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Lancaster Farming

Lancaster Farming

VOL. 30 No. 3

Four Sections

Lancaster Farming, Saturday, November 24, 1984

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Thomas and Elaine McKelvey



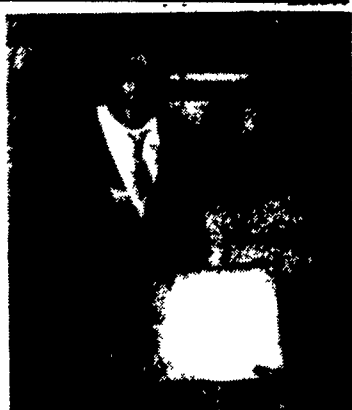
J. Earl Helen E. Martin, Jr.



Glenn and Mary Snyder



Daniel and Grace Rohrer, Jr.



Vincent and Mary Hershey

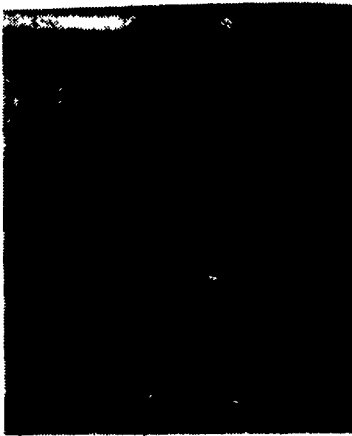
Women in ag speak out

There are some new voices out there in the countryside speaking up for agriculture. And, they're female voices.

To hear what some of those voices are saying, look inside.

The editorial on A16 addresses this subject, along with the PFA annual meeting story in the A Section.

In the B Section, PFA women are handling the group's membership drive on Page B21 and on Page B16 Dairy Editor Wendy Wehr provides a revealing insight into a dairy wife who's helping to promote milk in Pa.



Sarah Ann Stauffer

Lancaster fetes 6 Century farms

BY JACK HUBLEY

STRASBURG — Six Lancaster County farm families were honored with the Century Farm Award at the Lancaster Chamber of Commerce and Industry's Agricultural-Industry Banquet held at the Historic Strasburg Inn on Tuesday night.

The highlight of this eighth annual event, the Century Farm program spotlights those farmers whose farm has remained in the family for 100 years or more.

Cited for the longest history of ownership were Charles and Sarah Ann Stauffer of Rohrerstown, whose Lime Spring Farm has been in the family since 1745. Other Century Farms honored were:

- Daniel and Grace Rohrer, Jr. of Manheim, whose farm has been in the Rohrer family since 1850.

- Vincent and Mary Hershey of Paradise, whose farm has been in the family since 1860.

- Thomas and Elaine McKelvey, whose family has continuously owned their Holtwood farm since 1865.

- Glenn and Mary Snyder of Mount Joy, who trace their family farm to 1868.

- J. Earl and Helen E. Martin, Jr., whose Mount Joy farm has been in the family since 1876.

Presenting the families with their awards was Lt. Governor William Scranton, III, who gave a brief overview of Pennsylvania agriculture in his opening remarks. Scranton pointed out that agriculture is the state's number-one industry, and that farmers must indeed be, "doing something right" while enjoying this status in a state that not only led but created the industrial revolution.

Emphasizing the strength of the Commonwealth's ag economy, Scranton pointed to last year's

(Turn to Page A20)

Price setting study tied to PMMB House approval

HARRISBURG — The Pennsylvania Milk Marketing Board moved a step closer in the State House to staying in business this week, but its retail price setting powers will receive close scrutiny during a year-long study in 1985.

The State House by a resounding 181 to 16 vote passed Senate Bill 1527, the Sunset legislation on the PMMB, with the House Appropriations Committee amendment that a Task Force study its retail price setting powers and

report back by the end of 1985.

In lengthy discussion on the House Floor, three amendments were beaten back, which would have altered the PMMB entirely.

One amendment to make the price setting powers discretionary was withdrawn. And two other amendments, including outright abolishing the PMMB, were defeated.

In the House's 181 to 16 vote in favor of the PMMB all but two of the no votes came from Pittsburgh

area representatives, who have targeted the PMMB for a number of years.

The House amendment also provides for the makeup of the membership of the Task Force. It will include four producers — one to be named by the Majority and Minority leaders in both the House and Senate; four dealers to be named in the same way; the Majority and Minority leaders of the House and Senate or their

(Turn to Page A26)

PFA honors man who got it moving some 34 years ago

BY DICK ANGLESTEIN

HARRISBURG — PFA members from throughout the Commonwealth gathered several hundred strong in Hershey this week to honor their first leader who took over the reins of the fledgling organization back in 1951 when total statewide membership totaled just about as many as came to the convention this year.

In addition to naming Clarence M. Wilson, PFA's first administrative secretary, as recipient of its 1984 Distinguished Service to Agriculture Award, the Pennsylvania Farmers' Association gathering also honored its top young couples and county associations, elected some officers, passed resolutions to go on to the Farm Bureau annual session and heard from NBC News Washington Correspondent Peter Hackes.

But sentimental highlight of the Tuesday evening banquet at the Hershey Convention Center was the honoring of Wilson and his wife, Irma. He served as top administrator of PFA for a decade from 1951 to 1960 and saw membership increase from less than 500 to nearly 10,000 farm families.

Wilson came from Iowa to head

the newly-formed organization in June, 1951, and helped launch such services as insurance and farm management and business analysis.

After leaving PFA, Wilson became chief administrator of the Washington Farm Bureau and editor of Northeast Agriculture.

Now retired, Wilson lives on a farm in York County with his wife, Irma.

Wilson took the banquet audience on a nostalgic tour of the early days of PFA and had some good-natured banter with some of the other pioneers like Chet Heim.

Various county associations were honored for excellence in seven areas of activities.

Seven-Star or perfect counties were Franklin and Clearfield.

Six Stars went to Adams, Huntingdon, Mifflin and Northumberland.

Five-Star winners were Centre, Clinton, Cumberland, Butler, Erie and Schuylkill-Carbon.

Four Stars went to Berks, Chester-Delaware, Clarion, Crawford, Dauphin and Lehigh.

Three Stars: Beaver-Lawrence, Lancaster and Union. Two Stars:

(Turn to Page A24)



Clarence and Irma Wilson, of York County, are honored as PFA's recipients of the "1984 Distinguished Service to Agriculture Award."

Livestock market and auction news

Some markets not covered by
PDA or USDA due to holiday

Lancaster Market

Monday, Nov. 19, 1984
Report Supplied by USDA

Cattle Calves Hogs Sheep

Today	657	161	922	572
Last Monday	957	125	946	379
Last Year	794	105	828	313
Monday's Auction	632	176	804	579
Last Monday's Auction	878	136	925	442

CATTLE: Compared to last Monday slaughter steers 50-1.00 higher; slaughter heifers steady; cows 1.00 higher, instances 2.00 higher; bullocks scarce; bulls weak to 1.00 lower. Supply included 48% steers, 16% heifers, 18% cows, and 18% bulls.

SLAUGHTER STEERS: One lot mixed Choice and Prime 2-3 1250 lb. 71.75; Choice 2-4 1050-1375 lb. 68.00-71.00; high Good and low Choice 2-3 1000-1325 lb. 64.50-67.50; few Good 2-3 57.75-63.75; Good and Choice 1150-1500 lb. Holsteins 52.75-57.25, couple Choice 60.00-62.00, Standard 1000-1250 lb. 45.00-51.00.

SLAUGHTER HEIFERS: Few head Choice and Prime 2-3 1190-1420 lb. 67.00-71.25; Choice 2-3 900-1225 lb. 62.00-65.75; Good 2-3 900-1050 lb. 57.00-60.00, few 700-850 lb. 54.00-59.00.

COWS: Breaking Utility and Commercial 2-4 38.25-41.00, few 41.00-41.75; Cutter and Boning Utility 1-3 36.00-38.25, couple 38.25-40.00; Canner and low Cutter 31.75-35.50.

BULLOCKS: Couple Choice 2-3 1050-1300 lb. 59.75-63.25.

BULLS: Yield grade 1 1250-1900 lb. 47.00-51.25, couple 1775-2260 lb. 52.25-53.00; yield grade 2 1000-1300 lb. 44.00-47.00, few 850-1050 lb. 41.50-44.00.

VEAL CALVES: Vealers 5.00 lower; slaughter calves 5.00-8.00 lower. Demand only fair for

Holstein bulls to return to farm. Supply included one lot Prime special fed 330 lb. bought to arrive at 110.00.

VEALERS: Couple Choice 200-300 lb. 88.00-95.00; high Good and low Choice 160-280 lb. 70.00-85.00, 120-160 lb. 50.00-70.00, 85-115 lb. 35.00-45.00.

SLAUGHTER CALVES: Good and Choice 280-450 lb. 38.00-45.00.

RETURNED TO FARM: Few 95-120 lb. Holstein bulls 60.00-70.00.

SHEEP: Woolled lambs fully steady; slaughter ewes steady. Supply included around 270 goats.

WOOLED LAMBS: Choice and Prime 80-110 lb. 65.00-70.00; Choice 70-105 lb. 62.00-66.00; Good 50-90 lb. 55.00-62.00.

SLAUGHTER EWES: Utility and Good 18.00-29.00.

GOATS: All goats sold by the head; large mature goats mainly 35.00-45.00, few 50.00-65.00, with two head at 78.00; medium sized goats 25.00-35.00; small, mainly kids, 15.00-25.00.

Vintage Market

Tuesday, Nov. 20, 1984
Report Supplied by USDA

Cattle Calves Sheep Goats

Today	617	965	24	16
Last Tuesday	746	911	13	6
Last Year	840	977	17	6

CATTLE: Compared to last Tuesday, small supply slaughter steers 2.00-2.50 higher; slaughter heifers not tested; cows steady, instances 1.00 lower on Canner and low Cutter; bulls scarce. Supply included 25 percent slaughter steers and 69 percent cows.

SLAUGHTER STEERS: Choice 2-4 1100-1400 lb. 69.00-72.75; 14 head Good and Choice 1-2 1200-1375 lb. 73.00-75.25; few Choice 2-3 1000-1100 lb. 68.00-70.25; high Good and low Choice 2-3 975-1325 lb. 65.75-68.75; few Good 1150-1400 lb. Holsteins

52.00-53.25, few Standard 48.00-51.00.

SLAUGHTER COWS: Breaking Utility and Commercial 2-4 38.00-41.75, few 42.25-44.25; Cutter and Boning Utility 1-3 34.00-38.00, several 38.00-39.25; Canner and low Cutter 30.00-33.50.

BULLS: Few yield grade 1 1300-1700 lb. 48.00-51.75; few yield grade 2 1000-1350 lb. 45.00-48.00.

VEAL CALVES: Vealers 3.00-5.00 lower. Supply included 666 in graded sale of which 58 percent sold to return to farm.

VEALERS: Choice 200-270 lb. 76.00-86.00, couple 96.00; high Good and low Choice 160-280 lb. 57.00-77.00; Good 150-250 lb. 46.00-51.00; high Good and low Choice 100-115 lb. 45.00-48.00, 80-100 lb. 40.00-45.00, 60-80 lb. 30.00-39.00.

RETURNED TO FARM: 265 head 100-125 lb. Holstein bulls 63.00-69.00, 30 head 90-95 lb. 55.00-56.00; 95 head small frame 100-120 lb. 45.00-47.00.

SHEEP: Insufficient volume for a market test; couple Choice 60-75 lb. woolled lambs 67.00, few Good 65-100 lb. 42.00-50.00; few Utility and Good slaughter ewes 16.00-30.00.

GOATS: All goats sold by the head, mainly 20.00-27.00, three head 31.00-33.00.

Lancaster Auction

Wednesday, Nov. 21, 1984
Report Supplied by USDA

Cattle Calves Hogs Sheep

Today	222	17	316	16
Last Wednesday	469	26	502	11
Last Year	464	20	386	0
Wednesday's Auction	52	17	322	0
Last Wednesday's Auction	162	26	397	11

CATTLE: Insufficient volume of any one class for a market test. Couple Choice 2-3 1225-1450 lb. slaughter steers 67.25-69.50. Couple Breaking Utility 2-3 cows 38.25-41.25; few Cutter 1-2 34.25-37.00.

VEAL CALVES: No market test.

SHEEP: No market test.

Lancaster Weekly

Wednesday, Nov. 21, 1984
Report Supplied by USDA

	Cattle	Calves
This Week	1800	1130
Last Week	3719	1728
Last Year	2280	1111

CATTLE: Slaughter steers firm to fully 1.00 higher, instances 2.00 higher; slaughter heifers steady to 1.00 higher; cows mostly steady, instances 1.00 lower; bullocks scarce; bulls weak to 1.00 lower. Supply included 26 percent slaughter steers, 7 percent cows, 8 percent bulls, with the balance feeders.

SLAUGHTER STEERS: Choice 2-4 1050-1400 lb. 68.00-72.75; 14 head Good and Choice 1-2 1200-1375 lb. 73.00-75.25; high Good and low Choice 2-3 975-1325 lb. 64.50-68.75; few Good 2-3 57.75-63.75; Good and Choice 1150-1500 lb. Holsteins 52.00-57.25, couple Choice 60.00-62.00, Standard 1000-1250 lb. 45.00-51.00.

SLAUGHTER HEIFERS: Few head Choice and Prime 1190-1420 lb. 67.00-71.25; Choice 2-3 900-1225 lb. 62.00-65.75; Good 2-3 900-1050 lb. 57.00-60.00, few 700-850 lb. 54.00-59.00.

COWS: Breaking Utility and Commercial 2-4 38.00-41.75, few 42.25-44.25; Cutter and Boning Utility 1-3 34.00-38.00, several 38.00-40.00; Canner and low Cutter 30.00-34.00.

BULLOCKS: Couple Choice 2-3 1050-1300 lb. 59.75-63.25.

BULLS: Yield grade 1 1250-1900 lb. 47.00-51.75, couple 1775-2260 lb. 52.25-53.00, yield grade 2 1000-1350 lb. 44.00-47.00, few 850-1050 lb. 41.50-44.00.

VEAL CALVES: Vealers 3.00-5.00 lower; slaughter calves 5.00-8.00 lower. Demand only fair for Holstein bulls to return to farm.

VEALERS: Choice 200-300 lb. 76.00-96.00; high Good and low Choice 160-280 lb. 60.00-85.00; Good 150-250 lb. 46.00-60.00; high Good and low Choice 120-160 lb. 50.00-70.00, 100-120 lb. 45.00-50.00, 80-100 lb. 40.00-45.00, 60-80 lb. 30.00-39.00.

SLAUGHTER CALVES: Good and Choice 280-450 lb. 38.00-45.00.

RETURNED TO FARM: Bulk 100-125 lb. Holstein bulls 63.00-70.00, 90-95 lb. 55.00-56.00; few small frame 100-120 lb. 45.00-50.00.

Central U.S. Carlot

Pork Report
Wednesday, November 21
Report supplied by USDA

Compared to Tuesday's 4:00 report: Fresh Pork Loins 14-17 lbs. steady to \$1.00 higher, other weights not established. Picnics 4-8 lbs. firm. Boston Butts and Frozen Skinned Hams steady to firm. Sdls Bellies steady to \$2.50 higher. Trade slow to moderate except active on Bellies. Demand moderate to good for light to moderate offerings. U.S. No. 1&2 165 lb. Pork Carcass cut out value advanced to \$.52 to \$.54 per cwt. Sales reported on 41 loads of Fresh Pork Cuts and 12 loads of Trimmings and Boneless Processing Pork.

Fresh Pork Cuts

LOINS (Regular): 14-17 lbs. 88.00-92.00, steady-1.00 higher; 22&up lbs. 80.00, no comparison.

PICNICS: 4-8 lbs. 49.00, firm.

BOSTON BUTTS: 4-8 lbs. 65.00, steady to firm.

SPARERIBS: 5.5&up lbs. 55.00 frozen, no comparison.

HAMS (SKINNED): 14-17 lbs. 98.00, load 99.50 TIS/frozen, steady to firm; 20-26 lbs. 90.00, no comparison; 26&up lbs. 79.00, no comparison.

BELLIES (Sdls - Skin On): 12-14 lbs. 62.00-64.00, steady-2.00 higher; 14-16 lbs. 63.00-64.00, 1.00-2.00 higher; 16-18 lbs. 61.00-62.50, 1.00-2.50 higher than Monday; 18-20 lbs. 53.50-54.00, steady-50 higher; 20-25 lbs. 50.00, 1.00 higher.

Pork Trimmings

Boneless Processing Pork (Chemical Lean)
42% Lean Trimmings Fresh 37.50-38.00, no comparison.
72% Lean Trimmings Fresh 63.00-65.00, steady to firm.
72% Lean Trimmings Frozen 64.00, no comparison.

Jowls, Fresh 30.00, no comparison.

Greencastle Livestock

Greencastle, Pa.

Monday, November 19, 1984

CATTLE 409. Butcher Steers-Medium-Good 53.00-67.00; Butcher Heifers-Choice 63.00-64.50; Butcher Heifers-Medium-Good 44.00-63.50; Butcher Cows-Utility-Good 36.00-41.50; Butcher Cows-Canners and Cutters 34.00-40.00; Butcher cows-Shells 34.00 and down; Butcher Bulls-Medium-Good 43.00-50.00; Stock Steers-Medium-Good up to 60.00; Stock Heifers-Medium-Good 46.50.

CALVES 386. Medium-Good Calves-160-220 lbs. 65.00-80.00; Medium-Good Calves 125-160 lbs. 55.00-70.00; Medium-Good Calves 100-120 lbs. 45.00-60.00; Medium-Good Calves 80-100 lbs. 40.00-55.00; Holstein Bull Calves up to 80.00; Holstein Heifer Calves 62.00; Light and Green Calves down to 30.00.

SHEEP and LAMBS 20. Medium-Good Lambs 47.00-53.00; Butchering Ewes and Bucks 12.00-19.00.

HOGS 102. Good-Choice Butcher Hogs 190-225 lbs. 48.00-52.00; Good-Choice Butcher Hogs 225-250 lbs. 51.00-52.00; Good-Choice Butcher Sows 400 lbs., up to 47.50; Good-Choice Butcher Sows 400 lbs., up to 49.00; Heavy Boars 34.12; Pigs-Per Head 13.00-25.00.



THINK AHEAD...
Read Futures Markets on Page 3.



Open 24 hours a day

365 days a year

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AUCTIONS

MONDAY

9:00 A.M. — Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs

TUESDAY

10:00 A.M. — Slaughter Hogs
1:00 P.M. — Feeder Pigs

WEDNESDAY

8:00 A.M. — Slaughter Hogs
10:00 A.M. — Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
12 NOON — Slaughter Sale Load Lot (5 or more)

FRIDAY

11:00 A.M. — Stocker and Feeder Cattle

SATURDAY

8:00 A.M. — Slaughter Hogs

FEEDER PIG SALE

TUES., NOV. 27, 1 P.M.

LANCASTER STOCKYARDS, INC.

1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 87 Years

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1 mile North of Ephrata on N. State St.
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VINTAGE SALES STABLES, INC.

Sale Every Tuesday
10:30 A.M.

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Steers, Bulls, Heifers, Cows,
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Get calves in early. We start to grade and weigh at 2:00.

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Home Phone
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along Route 22

PHONE:

JONESTOWN
865-2881

Sale every Tuesday
at 1 30 P M starting
with feeder cattle
and pigs

Also Hay Sale
every Tuesday at
12 30

HOG MARKETS

Vintage Hogs

Vintage Sales Stables

Saturday, November 17

Report supplied by auction

US 1&2 221-260 lbs., 50.85-52.00.
US 2&3 217-251 lbs., 50.00-50.85.
Sows: 340-640 lbs., 36.00-43.50.
Boars: 197-285 lbs., 40.00-41.75; 357-515 lbs., 33.00-35.75.

New Holland Hogs

New Holland Sales Stables

Monday, November 19

Report supplied by USDA

Today 1330
Last Monday 1692
Last Year 1686

TREND: Compared to last Monday barrows and gilts firm to 50 higher.

BARROWS AND GILTS: US 1-2 210-255 lb. 51.60-52.50, Few 52.75. US 1 210-250 lb. 53.00-54.75, Few 55.00-56.25. US 1-3 200-265 lb. 49.50-51.50, Late 51.00-51.50. US 2-3 One lot 255 lb. 47.00.

New Holland Feeder Pigs

New Holland, Pa.

Wednesday, November 21

Report supplied by USDA

544 head.
1's and 2's, 30-39 lbs., 96.00-112.00; 40-49 lbs., 87.00-96.00; 50-59 lbs., 78.00-88.00; 60-69 lbs., 71.00-87.00.

2's and 3's, 30-39 lbs., 96.00-101.00; 42-53 lbs., 80.00-92.00.

Lancaster Feeder Pigs

Tuesday, November 20

Report supplied by USDA

Today 630
Last Tuesday 952
Last Year 1026

TREND: Compared to last Tuesday feeder pigs 3.00-10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 38 head 23-26 lbs. 102.00-104.00; 45 head 30-39 lbs. 93.00-101.00; 98 head 40-49 lbs. 90.00-99.00; 109 head 50-59 lbs. 85.00-95.00; 29 head 67 lbs. 73.00; 14 head 71-80 lbs. 65.00-66.00.

US 2: 52 head 40-49 lbs. 78.00-88.00; 63 head 50-59 lbs. 73.00-79.00.

US 2-3: 5 head 29 lbs. 99.00; 10 head 37-39 lbs. 84.00-90.00; 20 head 43-52 lbs. 75.00-81.00; 21 head 66-67 lbs. 68.00.

US 3: 16 head 46-61 lbs. 55.00-59.00.

Lancaster Hogs

Lancaster Stockyards

Monday, November 19

Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts 1.00-2.00 higher; sows uneven, 350-500 lb. 2.00-4.00 higher, 500-650 lb. 1.00-2.00 higher.

BARROWS AND GILTS: US 1-2 210-260 lb. 52.25-53.00. US 1 210-250 lb. 53.50-54.00, few 54.00-54.50. US 1-3 200-265 lb. 50.50-52.00.

SOWS: US 1-3 350-650 lb. 44.00-46.00, few 550-650 lb. 46.00-46.85.

Tuesday, November 20

Today 148
Last Tuesday 290
Last Year 130

TREND: Compared to Monday barrows and gilts steady.

BARROWS AND GILTS: US 1-2 210-250 lb. 52.00-53.00. US 1 Few 210-240 lb. 53.00-53.50. US 1-3 200-265 lb. 50.50-52.00.

Wednesday, November 21

HOGS: Compared to Monday barrows and gilts .50 to mostly 1.00 lower.

BARROWS AND GILTS: US 1-2 210-250 lb. 51.25-52.00, few 52.25-52.50. US 1 210-245 lb. 53.00-53.50. US 1-3 210-265 lb. 50.00-51.25. US 1-2 200-210 lb. 49.50-50.00.

Indianapolis Hogs

Wednesday, November 21

Report supplied by USDA

400. Barrows & Gilts moderately active, .50-1.00 higher.

BARROWS & GILTS: US 1-2 215-265 lb. 51.50-51.75. US 1-3 LOT 290 lb. 49.25.

SOWS: Moderately active, steady to 1.00 lower in light test. (6%) US 1-3 FEW 415-530 lb. 41.00.

BOARS: 250-700 lb. 33.00-36.00.

St. Louis Hogs

Wednesday, November 21

Report supplied by USDA

5500. Barrows & Gilts active, .50 higher.

BARROWS & GILTS: US 1-2 200-260 lb. 50.00-50.50. US 1-3 200-230 lb. 49.00-50.00; 260-270 lb. 48.50-49.00.

SOWS: Under 500 lb. .50 lower; over 500 lb. .50 higher. (About 13%) US 1-3 300-500 lb. 41.50; over 500 lb. 42.00-44.00.

BOARS: Over 250 lb. 39.00, one lot 39.50; under 250 lb. 39.50.

Peoria Hogs

Wednesday, November 21

Report supplied by USDA

1500. Barrows & Gilts active, .50 to mostly 1.00 higher, few late sales steady to .50 lower.

BARROWS & GILTS: US 1-2 220-250 lb. 50.50-51.00, few late 49.50-50.00. US 1-3 200-250 lb. 49.50-50.50, few late 49.00-49.50.

SOWS: Mostly steady, instances .50 higher than the bulk of Tuesday's sale. (17%) US 1-3 350-650 lb. 42.00-42.50.

BOARS: Over 350 lb. 39.50; 250-350 lb. 38.00; under 250 lb. 39.50-40.00.

East Coast Carlot

Wednesday, November 21

Report supplied by USDA

Compared to Tuesday's close: Prime Special Fed Veal steady to firm. Good and Choice Boning Veal steady to 3.00 higher; inshipped untested. Choice and Prime Lamb steady compared to late last week. Boneless Beef 90% Chem Lean 4.00 higher, 85% Chem Lean 3.00 to 6.00 higher than last week. Beef Trimmings 6.50 lower than last week.

Veal Beef

Prime (Special Fed)

Hide On 150 Head

220-280 lbs. 150.00, few 153.00, steady-firm.

Good & Choice

Boning Type

Hide On

NORTHEASTERN SUP-
PLIERS: 65-75 lbs. 75.00-78.00, steady to 3.00 higher; 55-65 lbs. 73.00-76.00; 45-54 lbs. 71.00-74.00; 35-44 lbs. 69.00-72.00; 34 lbs. down 67.00-70.00.

INSHIPPED: No test.

Lamb Beef

Choice & Prime 3-4

12½ Loads

Compared to last week:

55 lbs. down 135.00, steady; 55-65 lbs. 135.00; 65-75 lbs. 135.00.

Boneless Beef

(US & Canadian Origin)

10 Loads

Compared to last week:

90% Chem Lean, Fresh 102.00, 4.00 higher.

85% Chem Lean, Fresh 94.00-98.00, 3.00-6.00 higher.

Beef Trimmings

2 Loads

50% Chem Lean, Fresh 53.00, 6.50 lower.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

CATTLE	CALVES	HOGS	SHEEP
Week To Date (Est.)			
415,000	38,000	1,039,000	77,000
Same Pd. Lt. Wk. (Est.)			
389,000	37,000	973,000	72,000
Same Pd. Lt. Yr. (Act)			
418,000	39,000	1,120,000	76,000

Chicago Grain Futures

(Closing Bids as of Thursday, November 21)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
Nov.			6.42½	
Dec.	2.73½	3.61¼		151.40
Jan.			6.16½	154.80
March	2.81¼	3.61	6.30¾	160.90
May	2.89¼	3.53	6.44	166.50
July	2.93¾	3.42	6.54	172.00
Aug.			6.54	173.50
Sept.	2.89¾	3.46¼		

Trends - Corn - Weaker; Wheat - Sideways; Soybeans - Weaker; Soybean Meal - Stronger.

Futures Trading

(Closing Bids as of Thursday, November 21)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
Nov.			3.65
Dec.	67.97	53.37	
Feb.	66.92	53.47	
April	68.32	49.52	
May			4.07
June	67.75		
July		53.42	
Aug.	65.35	51.12	
Oct.	63.25		

Trends - Cattle - Stronger; Hogs - Sideways.

ATTENTION CATTLE FEEDERS

During this stocker and feeder buying season, do yourself a favor and give us a call. Tell us what you want and we will fill your order according to your requirements.

Another thing to keep in mind. Financing is available to all qualified purchasers.

FEEDER PIG SALE

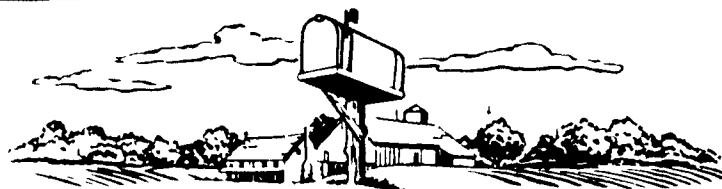
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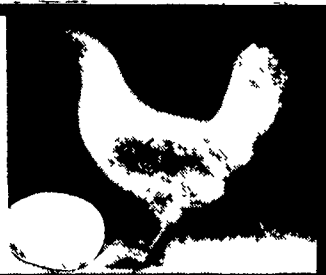
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POULTRY MARKETS



Weekly New York Egg Market

From Friday, November 16 to Thursday, November 21

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.87	.87	.87	.87	
Ex. Large	.81	.81	.81	.81	
Large	.79	.79	.79	.79	
Medium	.63	.63	.63	.63	
Pullets	.51	.51	.51	.51	
Off Grade	.69	.69	.69	.69	
BROWN					
Jumbo	—	—	—	—	—
Ex. Large	.96	.96	.96	.96	
Large	.93	.93	.93	.93	
Mediums	.69	.69	.69	.69	
Pullets Unquoted					
Peewees Unquoted					

Off Grade

Undergrades	.42	.42	.42	.40	
Checks	.40	.40	.40	.38	

Breaking Stock: Friday - 14.40-14.70, 14.70-15.00; Tuesday 14.10-14.40, 14.40-14.70; Wednesday - 13.80-14.40, 14.10-14.40.

New York Multiple Drop Broiler Report

Wednesday, November 21
Report supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A .48½-.55.

Weighted AVG.: U.S. Grade A 52.69.

Premium (X) Boxes 11,280.

(X) Includes special services, selected competitive brands, etc.

Eastern Pa. & N.J. Poultry

Wednesday, November 21
Report supplied by USDA

Market Comment: Prices were .01 higher for this week's deliveries, and the undertone was fully steady at this price level. Offerings of live were moderate. Plants were only running three days this week. Finished product sales were fairly good.

Prices Paid at Farm:

Light Type Hens: 10½-11½, mostly 11.

F.O.B. Plant: 14½-15½, mostly 15.

N.E. Weekly Shell Egg Report

Tuesday, November 20

Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS. X	1.03-1.05	.98-1.00	.81-.83	.55-.57
Mostly	1.03	.98	.81	.57
N. HAMP.	.93-.97	.89-.93	.73-.77	.44-.48
Mostly	.95-.96	.91-.92	.75-.76	.46-.47
R.I.	.94-1.00	.90-.96	.74-.80	.45-.51
Mostly	.94-.95	.90-.91	.74-.75	.45-.46
VERMONT	.99-1.08	.95-1.04	.79-.88	—
Mostly	1.08	1.04	.88	—
MAINE	1.00-1.05	.96-1.01	.80-.85	.51-.56

X Includes Central and Western Sections only.

Heinsey's Poultry Market

Roof's, East Petersburg

Tuesday, November 20

Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .70-.82 per lb.

MUSCOVY DUCKS, HENS: range .40-.52 per lb.

PEKIN DUCKS: range .25-.34 per lb.

RED FOWL: 5-6 lbs. range .15-.24 per lb.

RED FOWL: 4-5 lbs. range .10-.18 per lb.

CROSSBRED FOWL: 5-9 lbs. range .18-.32 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .30-.54 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .30-.46 per lb.

GUINEA HENS: range 1.25-1.50 per lb.

BANTY ROOSTERS: range 1.00-2.25 per lb.

BANTY HENS: range .25-.75.

LEGHORN HENS: .07-.10 per lb.

LEGHORN ROOSTERS: .15-.22 per lb.

GEESSE: 8-19 lbs. range .12-.68 per lb.

PIGEONS: range .85-1.50 ea.

WHITE PIGEONS: range 1.10-2.00 ea.

DOVES: 1.50-2.50.

RABBITS: 4-6 lbs. range .70-1.00 per lb.

RABBITS: 7-11 lbs. range .40-.78 per lb.

BUNNIES: .35-1.50 ea.

GUINEA PIGS: range .10-.50.

GOATS: range 15.00-41.00 ea.

KID GOATS: range 12.00-25.00 ea.

Total Numer Coops: 745.

Delmarva Poultry

Wednesday, November 21

Report supplied by USDA

Market Comment: Movement on ready to cook whole birds was fair. Some plants have cleared current production while others leave some product that they will carry into Friday. Parts movement was fair on breasts and cutlets, fairly good on legs and leg quarters and good on wings. The slaughter was moderate today, and only a couple of plants are scheduled to be down Friday. Live supplies were at least adequate. Weights improved but still heavier than desired at most plants. Undertone was steady.

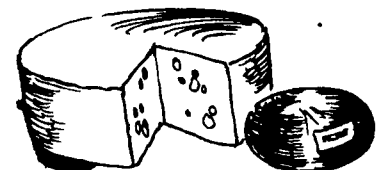
Today's L.T.L. asking prices are unchanged on U.S. Grade A at .49-.55 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 11/21 1,912,000; Actual 11/14 1,717,000; Actual 11/19 1,864,000; Average Weights 11/19 4.44; Average Weights 11/12 4.24.



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AND
UP-TO-DATE
MARKET
REPORTS



Philadelphia Eggs

Wednesday, November 21

Report supplied by USDA

Market Comment: Prices were unchanged. Cartoned egg movement was fairly good to good and generally in line with holiday projections. Extra large were in balance while jumbos continue short of full needs in most quarters. Large were adequate and several dealers had supplemented receipts this week with some outside purchasing; however, class 1's, particularly graded loose were available and not that difficult to obtain. Mediums, class 2's and 3's were adequate to fully adequate, and the demand was only fair for additional stocks. Nest runs were being offered a little more frequently for shipment next week. Undertone was cautiously steady.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .76-.78; A Large .75-.77; A Medium .58-.60.

Joliet Cattle

Wednesday, November 21, 1984

Report Supplied by USDA

Friday through Wednesday's salable receipts 1,900; 5 days last week 2,214, same period a year ago 1,760. Trading moderately active for the week. Slaughter steers and heifers closed the week unevenly steady compared with Wednesday of last week.

SLAUGHTER STEERS: Choice, few prime 3-4 1225-1325# 69.00-70.00. Choice 2-4 1050-1400# 65.00-69.00, with few sales Wednesday up to 70.00. Mixed good and choice 2-3 1000-12100# 63.50-65.50.

SLAUGHTER HEIFERS: Load choice and prime 3-4 1020# 66.00 Monday. Choice 2-4 950-1100# 63.50-65.75. Mixed good and choice 2-3 850-1050# 61.00-63.50.

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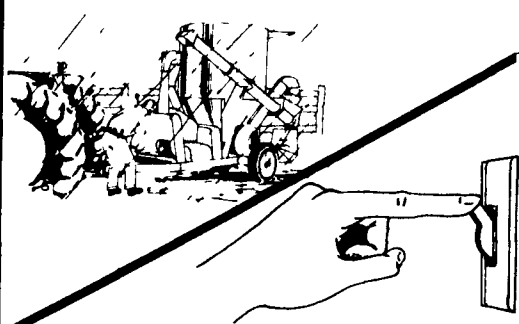
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BROILERS

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BIRTH TO MARKET



Body Weight	Product To Feed	Lbs. To Feed	Feed Cost	Cost Per Pig
2 Weeks to 30 Lbs.	#601 18% Tasty Nuggets	25 lbs.	\$ 7.75 50 lb. Bag	\$ 3.88
30 to 60 Lbs.	#611 16% Pig Grower	75 lbs.	\$197.73* Net/Ton	\$ 7.41
60 to 125 Lbs.	#621 15% Hog Developer	188 lbs.	\$167.70* Net/Ton	\$15.76
125 to 215 Lbs.	#631 14% Hog Finisher	335 lbs.	\$160.29* Net/Ton	\$26.85
Total Wt. 215 lbs.	TOTAL FEED	623 lbs. **	COST PER PIG	\$53.90

Pennfield's Pelleted Hog Feeds Can Save Feed \$

Yes - University feeding trials and local on farm side by side tests have proven that finishing hogs waste less feed when their ration is pelleted. Pennfield's high quality hog pellets can help improve feed efficiency which is the key to operating a well managed hog finishing operation.

* Feed prices quoted include 8 ton volume discount and a cash discount of 2½% due 15th of the following month. An additional discount of \$3 per ton is available if paid in 10 days. Prices are effective 11/18/84 and are subject to change with grain markets.
** Amount of feed required to finish pigs will vary based on quality of pigs and facilities



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pennfield feeds

Quality - Performance - Service



Good's Hay

Leola, Pa.

Wednesday, November 21
Report supplied by auction

88 loads.
Timothy, 102.00-132.00; Mixed Hay, 96.00-129.00; Corn Fodder, 52.00, 54.00; Clover, 82.00-86.00; Straw, 108.00-138.00; New Corn, 76.00-81.00; Old Corn, 134.00.

New Holland Hay

New Holland Sales Stables
Monday, November 19

Report supplied by auction

116 loads. Compared to last Monday, all prices fully steady on Hay, Straw; New Ear Corn, 5.00 higher; Corn Fodder, 5.00-10.00 lower.

Alfalfa, 70.00-171.00; Timothy and Alfalfa Mix, 85.00-150.00; Clover Timothy, 75.00-125.00; Clover, 101.00-123.00; Mixed Grass Hay, 90.00-115.00; Straw, 68.00-128.00.

New Ear Corn, 75.00-80.00; Old Ear Corn, 132.00, 135.00; Corn Fodder, 45.00-62.00; Soybean Stalks, 50.00-56.00; Firewood, 1 sm. ld., 40.00.

King's Auction

Kirkwood, Pa.

Tuesday, November 20

Report supplied by auction

Alfalfa, 85.00-109.00; Mixed Hay, 85.00-91.00; 1 ld. Clover Stubble, 58.00; Straw, 96.00-112.00; Corn Fodder, 50.00; Firewood, 40.00 pick-up ld.

Keister's Hay

Keister's Middleburg Auction

Tuesday, November 20

Report supplied by auction

Mixed Hay, 70.00-102.50; Straw, 77.50; New Ear Corn, 52.50-62.50; Fireplace Wood, 24.00-42.00 ld.

New Wilmington Auction

New Wilmington, Pa.

Friday, November 16

Report supplied by PDA

30 Loads Hay and 2 Straw.
Alfalfa & Alfalfa mixed 98.00-130.00, one load 141.00; Mixed hay 71.00-97.00, few down to 55.00; Timothy hay, few 80.00-85.00; Clover, 2 loads 80.00 & 87.50; Straw 82.50 & 94.00; Ear Corn 3 loads 77.50-96.00; Oats 2 loads at 2.40 per bu.

Regional Hay

Friday, November 16

Report supplied by PDA

(All Hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Hay steady to \$5 higher, Straw steady.

Alfalfa 80.00-100.00, few 110.00; Mixed Hay 75.00-90.00, few 100.00; Timothy Hay 70.00-90.00, few 100.00; Straw 65.00-85.00; Mulch 25.00-40.00.

Green Dragon Hay

Friday, November 16

Report supplied by PDA

50 Loads Hay and 11 Straw.

Alfalfa 90.00-124.00; Mixed hay 65.00-132.00, mostly 77.00-116.00; Timothy hay 69.00-110.00, one load 136.00; Stubble hay, one load 76.00; Grass, one load 114.00; Straw 75.00-128.00, mostly 90.00-106.00; Ear Corn, 6 loads 70.00-75.00; Corn Fodder, 3 loads 56.00-60.00.

Pa. Grain

Tuesday, November 19

Report supplied by PDA

Compared with last Tuesday's market for Southeastern, Central and South Central, PA. Corn steady to 10 cents lower; Wheat steady to weak; Barley and Oats mostly steady. New Ear Corn steady to strong.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pennsylvania

Corn No. 2-y range 2.70-2.95, average 2.82, New Crop* 2.87-2.88; Wheat No. 2 range 3.58-3.90, few reported 3.40, average 3.68, New Crop* 3.31-3.45; Barley No. 3 2.30-2.45, few reported 2.00, average 2.31, New Crop* 2.00-2.10; Oats No. 2 1.80-2.00, average 1.96; Soybeans No. 1 5.82-6.00, average 5.92; Gr.

Sorghum #2 range 2.30, average 2.30; Old Ear Corn range 78.00-110.00, average 91.60; New Ear Corn range 63.00-65.00, average 64.20.

Central Pennsylvania

Corn No. 2-y range 2.70-2.90, average 2.82; Wheat No. 2 range 3.30-3.60, few reported 3.00, average 3.38; Barley No. 3 range 2.10-2.50, average 2.38; Oats No. 2 range 1.70-1.90, average 1.81; Soybeans No. 1 5.50-6.00, average 5.64; Gr. Sorghum #1 range 2.40, average 2.40; Buckwheat range 8.15-8.90, average 8.62; Old Ear Corn range 78.00-100.00, average 87.50; New Ear Corn range 55.00-60.00, average 56.90.

South Central Pennsylvania

Corn No. 2-y range 2.60-2.70, few reported 2.90, average 2.69; Wheat No. 2 3.00-3.25, few reported 3.50, average 3.16; Barley No. 3 2.25-2.40, few reported 2.60, average 2.38; Oats No. 2 range 1.80-2.10, average 1.97; New Ear Corn range 50.00-60.00, average 54.14.

Western Pennsylvania

Corn No. 2-y range 2.60-3.00, mostly 2.77-2.90, average 2.85; Wheat No. 2 range 3.10-3.30, average 3.19; Barley No. 3 range 2.30, average 2.30; Oats No. 2 range 1.75-2.35, mostly 1.90-2.10, average 1.98; Old Ear Corn range 90.00, average 90.00; New Ear Corn range 57.00-65.00, average 61.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.65-2.95, average 2.79; Wheat No. 2 3.20-3.80, average 3.44; Barley No. 3 range 2.25-2.50, average 2.35; Oats No. 2 range 1.75-2.00, average 1.88; Old Ear Corn range 78.00-110.00, average 91.92; New Ear Corn 50.00-65.00, average 58.89.

Peoria Cattle

Wednesday, November 21, 1984

Report Supplied by USDA

Slaughter steers and heifers traded moderately this pre-holiday period. Slaughter steers closed mostly steady, instances to .50 higher than a week ago, heifers fully 1.00 higher. Cows steady to 2.00 higher with most advance on breaking utility and commercial. Bulls 2.00 to 2.50 higher in limited test. Supply mainly good and choice steers and heifers with 14% cows. Receipts this week 1500 compared with 1569 a week ago and 1260 a year ago.

SLAUGHTER STEERS: Choice 2-4 1050-1175 lbs. 65.00-66.00, package 66.50; 900-1050 lbs. 64.00-65.50. Mixed good and choice 2-3 900-1100 lbs. 61.00-63.50. Good 2-3 59.50-61.00.

SLAUGHTER HEIFERS: Choice 2-4 950-1100 lbs. 63.50-65.00, couple loads 65.25-65.50; 800-950 lbs. 62.50-64.00. Mixed good and choice 2-3 900-1000 lbs. 61.00-63.50. Good 2-3 59.00-62.00.

COWS: Breaking utility and commercial 2-3 36.00-40.00. Cutter and boning utility 1-2 32.00-36.00. Canner and low cutter 30.00-33.00.

BULLS: YG 1-2 1150-2000 lbs. 40.00-46.00.

New Holland Horse

New Holland Sales Stables

Monday, November 19

Report supplied by auction

Report receipts of 267 head of horses, mules and ponies. Market: steady.

LOCAL:

Better horses 350.00-560.00, few 775.00-950.00.

Driving horses 250.00-1050.00.

Riding horses 175.00-275.00.

Lightweight killers 175.00-200.00.

Heavyweight killers 250.00-300.00.

Mare ponies 40.00-75.00; Colts 10.00-20.00; Gelding ponies 40.00-75.00.

Larger ponies 110.00-150.00.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY



EARLY BIRD HOG SALE

7:30 AM

For Your Protection Your Hogs Must Be Identified

10:00 AM



HORSES

MULES

11:00 AM



HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP,
GOATS



WEDNESDAY

12:00 NOON



DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.

12 Miles East of Lancaster
on Route 23, New Holland, Penna

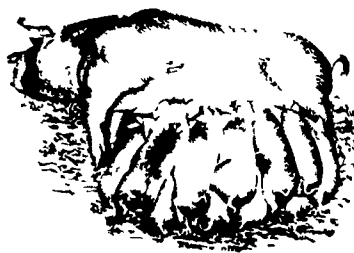
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WEDNESDAY

FEEDER PIG SALE
1:30 P.M.



We endeavor to keep our
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State graded until 12 Noon

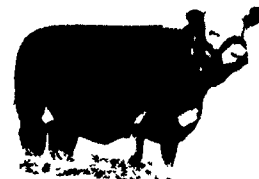
THURSDAY

11:00 AM



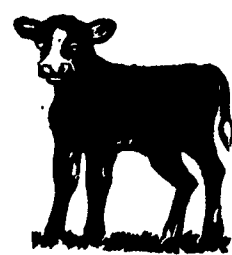
BULLS -

STEERS -
BEEF COWS



3:30 P.M.

CALVES



SHEEP
GOATS



Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Some markets not covered by
PDA or USDA due to holiday

Penns Valley Livestock

Centre Hall, Pa.

Tuesday, November 20, 1984

Report supplied by Auction

Beef Cows: Utility and Commercial 36.50-40.85; Cutters 33.25-36.00; Canners 29.75-33.10; Shells 21.00.

Heifers: Standard 41.00-44.00; Commercial 36.00-42.25.

Steers: Good 51.50-57.50; Standard 44.25-49.75.

Bulls: Standard 43.00-45.75.

Feeder Cattle: 300-500 lbs.

large frame 42.50-46.50; 300-500

lbs. small frame 40.00-45.50; 500-

700 lbs. large frame 41.00-47.50;

500-700 lbs. small frame 38.00-

44.00.

Veal Calves: Good 61.00-69.00;

Standard 52.00-59.00; Utility

40.00-51.00.

Farm Calves: Bulls 56.00-70.00;

Heifers 50.00-60.00.

Hogs: 51.50-54.75.

Sows: 41.50-47.00.

Boars: 28.00-30.50.

Shoats: 25-30 lbs. per head 9.00-

14.00; 30-35 lbs. per head 15.00-

22.00; 35-50 lbs. per head 24.00-

38.00.

Lambs: 41.00-49.00.

Sheep: 10.00-12.00.

Goats per head: 14.00-28.00.

Oklahoma Cattle

Wednesday, Nov. 21, 1984

Report Supplied by USDA

Estimated Receipts: 900

Same Day Last Week: 6,399

Actual Sale Ring Total: 469

Not enough of any class or

weight group to establish price

trends. Supplies limited due to the

upcoming holiday.

FEEDER STEERS: Medium

frame 1 few 350-475 lb. 67.20-68.00;

package 622 lb. 66.00.

FEEDER HEIFERS: Medium

frame 1 few 425-480 lb. 55.10-55.50.

Small frame 1 380-525 lb. 49.80-

52.10.

Medium and large frame mixed

1-2 300-450 lb. 54.25-55.25.

SLAUGHTER COWS: Boning

and breaking utility 1-3 couple

packages 35.00-37.00; few cutter 1-2

30.90-32.00; canner and low

dressing cutter few 29.75-30.75.

BULLS: Package Y.G. 1 1295 lb.

43.50.

PAIRS: Medium and large

frame 1-2 middle aged cows with

175-275 lb. calves at side 400.00-

435.00; medium frame 1-2 aged

cows with 200-250 lb. calves at side

365.00 per pair.

REPLACEMENT OR FEEDER

COWS: Medium frame 1-2 young

40.50-41.00; middle aged 31.60-

36.60.

FOR THE WEEK: Compared to last Wednesday, feeder steers and heifers under 500 lb. were 1.00-2.00 higher; over 500 lb. firm to 1.00 higher. Slaughter cows were firm to 2.00 higher. Breaking utility 2-3 sold from 34.10-39.20; boning utility 1-2 32.00-37.40; cutter 1-2 30.90-35.50; canner and low dressing cutter 29.30-32.60. Not enough bulls sold throughout the week to establish the market with a few Y.G. 1 1295-1475 lb. 40.60-43.50; package 1505 lb. 45.75. Salable receipts this week estimated at 5100 head compared with 21,521 head last week and 8,357 head last year. Feeder steers and heifers comprised the bulk of the sales; cows and bulls made up 18% of estimated supply.

New Wilmington Livestock

N. Wilmington, Pa.

Monday, November 19, 1984

Report Supplied by PDA

CATTLE 474. Couple Choice

slaughter steers 62.75 and 63.75,

few Good 58.75-61.25, Standard

48.00-57, Utility 40.00-46. One

Choice slaughter heifer at 62.00,

few Good 56-59.75, Standard 43-

50.50. Breaking Utility & Com-

mercial slaughter cows 36.00-40.50,

one at 42.25, Cutter & Boning

Utility 33.50-37.50, Canner & Low

Cutter 28-33.50, One Good

slaughter bullock at 59.00. Yield

Grade No. 1 1270-1790 lbs.

slaughter bulls 42.00-47, few #2

1140-1275 lbs. 39.50-41.50.

FEEDER CATTLE: Medium

Frame #1 3-750 lbs. steers 45-51.50.

Medium Frame #1 3-700 lbs. heifers

32.00-40, Medium & Large Frame

#2 3-650 lbs. 22.00-42. Medium

Frame # 4-750 lbs. bulls 47-45.50,

Medium #2 325-720 lbs. 30.00-39.00.

CALVES 312. Few Choice

vealers 75.00-85.00, few Good 62.50-

70, Standard & Good 90-120 lbs. 31-

47.50, 65-85 lbs. 22.00-40, Utility 50-

110 lbs. 6.00-22.00.

FARM CALVES: Holstein Bulls

95-135 lbs. 47.50-54.00.

HOGS 426. US No. 1-2 210-250 lbs.

barrows and gilts 50-51.50, (60 head

52-52.50), 200-210 lbs. 48.35-49.75,

No. 1-3 205-250 lbs. 48.75-50, No. 1-3

150-200 lbs. 40-47.25. US No. 1-3 3-

660 lbs. sows 39-46.50. Boars 25.00-

36.00.

FEEDER PIGS 91. US No. 1-3 20-

35 lbs. feeder pigs 21.00-38 per

head, 35-45 lbs. 35.00-41 per head.

SHEEP 130. Choice & Prime 70-

115 lbs. woolled slaughter lambs

58.00-65, couple 72.00, Good &

Choice 50-75 lbs. feeder lambs

52.00-60. Slaughter ewes 13.00-

29.00.

Eighty-Four Livestock

Eighty-Four, Pa.

Monday, November 19

Report supplied by PDA

CATTLE 416. Few Choice

slaughter steers 62.00-62.75, few

Good 54.50-58.00, few Standard

48.50-53.00, Utility 42.00-46.25. Few

Good slaughter heifers 50.00-54.00,

few Standard 43.50-47.50, Utility

37.00-43.00. Breaking Utility &

Commercial slaughter cows 34.50-

38.50, few 39.25, Cutter & Boning

31.50-35.50, Canner & Low Cutter

27.00-32.00, Shells down to 18.00.

Yield Grade No. 1 1200-1850 lbs.

slaughter bulls 41.00-44.75, #2 950-

1300 lbs. 35.00-41.50.

FEEDER CATTLE: Medium

Frame #1 3-500 lbs. steers 46.00-

55.00, Large #1 450-600 lbs. 51.00-

57.00. Medium Frame 3-500 lbs.

heifers 40.00-52.50, Medium #2 250-

400 lbs. 30.00-38.00. Medium Frame

#1 350-460 lbs. bulls 44.00-51.00.

CALVES 297. Few Choice

vealers 71.00-74.00, few Good 60.00-

72.00, Standard & Good 90-120 lbs.

43.00-51.00, 60-85 lbs. 38.00-44.00,

Utility 50-90 lbs. 24.00-38.00.

FARM CALVES: Holstein Bulls

90-120 lbs. 60.00-77.00.

HOGS 122. US No. 1-2 210-240 lbs.

barrows and gilts 49.25-50.75, No. 1-

3 210-265 lbs. 48.75-49.50, No. 1-3

165-190 lbs. 47.25-48.75. US No. 1-3

350-500 lbs. sows 41.00-43.50, No. 2-

3 3-500 lbs. 38.25-41.25. Boars 29.50-

34.00.

FEEDER PIGS 22. Few US No.

1-3 35 lbs. feeder pigs at 15.00 per

head, lot 66 lbs. at 25.50 per head.

SHEEP 170. High Choice 70-100

lbs. woolled slaughter lambs 61.50-

63.50, Choice 70-100 lbs. 57.00-60.75,

Good 60-70 lbs. 55.00-58.00.

Slaughter sheep 12.00-17.50.

GOATS 12: 9.00-17.00 per head.

Jersey Shore, Pa.

Thursday, November 15

Report Supplied by Auction

Good Veal 55.00-70.00.

Common Veal 38.00-54.00.

Good Steers 60.00-73.75.

Common Steers 46.00-59.50.

Commercial Cows 34.50-39.00.

Canners-Cutters 27.00-34.00.

Heifers 45.00-63.00.

Feeder Cattle 32.00-48.00.

Bulls 41.00-49.00.

Heavies 43.50-46.00.

Sows 38.00-41.00.

Eggs .56-.72.



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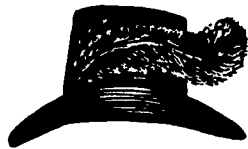


THE OLD FARMER'S ALMANAC

NOV. 26-DEC. 2, 1984

Snow or rain to begin, then sun by week's end.

Turn plants regularly to assure even growth Average length of days for the week, 9 hours, 23 minutes First quarter of the moon Nov 30 (Fri) Earthquake in Hawaii set off Kilauea volcano, causing \$2 million in damages, Nov 29, 1975 H L Hunt died Nov 29, 1974 Debut of "Hopalong Cassidy" on NBC television, Nov 28, 1948 Tutankhamen's tomb opened Nov 29, 1922 Deeds are fruits, words but leaves



Ask the Old Farmer: Years ago, a horse-drawn buggy was known as a democrat No one I have asked ever heard of the word Do you know its origin? RPK, San Francisco, Calif

First of all, a democrat was not a buggy It was an open wagon and could be rigged with one seat or two It was introduced by President Grover Cleveland, who had one how it all started

Home Hint: Sprinkle borax powder along baseboards to get rid of silverfish

OLD FARMER'S WEATHER FORECAST

New England: Snow and cold to begin week, midweek seasonable, end of week sunny and mild

Greater New York-New Jersey: Beginning of week brings rain and cold temperatures, partly cloudy midweek, continuing cold, sunny and mild at week's end

Middle Atlantic Coastal Showers, turning colder at week's onset, clearing and cold by midweek, end of week brings clear skies and warm temperatures

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Morrison Cove Livestock

Martinsburg, Pa.
Monday, November 19, 1984
Report Supplied by PDA

CATTLE 288. High Choice & Prime slaughter steers 69.25-71.75, Choice 64.50-68.25, Good 60.50-64.25, Standard 51.50-58.50, Utility 42.50-48.75. Choice slaughter heifers 66.50-68.25, Good 60.50-64.25, Standard 52.50-57.50, Utility 38.50-

51.25. Breaking Utility and Commercial slaughter cows 36.50-41.25, Commercial 35.50-38.50, Cutter & Boning Utility 33.50-36.75, Canner & Low Cutter 28.50-34.50,

Shells down to 24.50. Choice slaughter bullocks 51.50-54.50, Good 44.50-48.50, Standard 40.00-42.50, Utility 35.00-38.50. Yield Grade No. 1 slaughter bulls 42.50-46.50, Yield Grade No. 2 38.50-41.50.

FEEDER CATTLE: Steers 52.50-56.50, Good 47.50-51.50, Medium 34.50-46.50, Heifers 42.50-46.50, Medium 35.00-41.50, Bulls 48.50-51.50, Medium 38.50-44.50.

CALVES 404. Choice vealers 80.00-82.50, Good 65.50-73.50, Standard & Good 110-130 lbs. 55.50-64.50, 90-100 lbs. 45.00-52.50, 70-90 lbs. 41.50-46.50, Utility 35.00.

FARM CALVES: Holstein bulls 90-130 lbs. 60.50-80.50, Holstein heifers 90-130 lbs. 47.50-58.50.

HOGS 195. US No. 1-2 200-240 lbs. barrows and gilts 52.25-53.75, No. 1-3 200-240 lbs. 51.00-51.50, No. 2-3 200-240 lbs. 49.00-50.50, 170-195 lbs. 46.50-48.50. Sows: US No. 1-3 350-500 lbs. sows 44.50-48.50, No. 2-3 350-600 lbs. 43.50-45.50. Boars 28.50-31.50, Light weights 32.50-37.50.

FEEDER PIGS 38. US No. 1-3 20-40 lbs. feeder pigs 22.50-28.50 per head, No. 1-3 40-80 lbs. 26.50-32.50 per head.

SHEEP 4. NOT ENOUGH TO ESTABLISH A MARKET. Good 95 lbs. one at 57.00, Utility 35 lbs. 39.00. Slaughter ewes 15.00-17.00.

GOATS 7: 15.00-31.50 per head.

Dewart Livestock

Dewart, Pa.

Monday, November 19, 1984

Report Supplied by PDA

CATTLE 306. Individual Choice slaughter steer at 65.25, few Good 60.50-62.25, Standard 45.50-54.25, Utility 40.00-47. One Choice slaughter heifer at 64.50, few Good 51.50-59, few Standard 45.00-50. Breaking Utility & Commercial slaughter cows 36-40.10, couple 43.00, Cutter & Boning Utility 32.75-37, Canner & Low Cutter 28.75-32.85, Shells down to 21.00. Couple Good slaughter bullocks 55.50-56.50. Yield Grade No. 1 920-1500 lbs. slaughter bulls 42.00-50.00.

FEEDER CATTLE: Medium Frame #1-2 300-750 lbs. steers and bulls 42.00-52.00.

CALVES 235. Individual Prime vealer at 94.00, few Choice 70.00-75.00, Good 60.00-70, Standard & Good 70-105 lbs. 42.00-50, Utility 60-90 lbs. 35.00-40.00.

FARM CALVES: Holstein Bulls 90-130 lbs. 50.00-74.00.

HOGS 130. US No. 1-2 215-235 lbs. barrows and gilts 51.70-52.10, few 53.25, No. 1-3 205-265 lbs. 50.00-51.00. US No. 1-3 350-650 lbs. sows 44-48.75. Boars 30.00-35.00.

FEEDER PIGS 143. US No. 1-3

35-50 lbs. feeder pigs 25.00-31 per head, lot 65 lbs. at 35.00 per head, lot 85 lbs. at 48.50 per hundredweight.

SHEEP 6. Few Choice 70-90 lbs. woolled slaughter lambs 56.00-60.00.

New Holland Dairy

New Holland Sales Stables
Wednesday, November 21

Report supplied by auction

Reported receipts of 103 cows, 39 heifers, and 5 bulls. Market lower.

Load of PA Fresh cows, 525.00-1080.00.

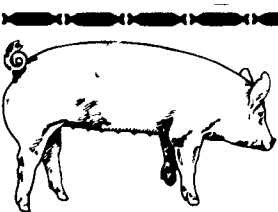
Load of NY Fresh cows, 630.00-1100.00.

Load of NY Fresh cows, 690.00-1475.00.

Load of Canada Fresh cows, 525.00-790.00; springers 675.00-1075.00.

Locally consigned cows 375.00-990.00.

Springing heifers 485.00-765.00. Bulls 350.00-590.00.



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- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day

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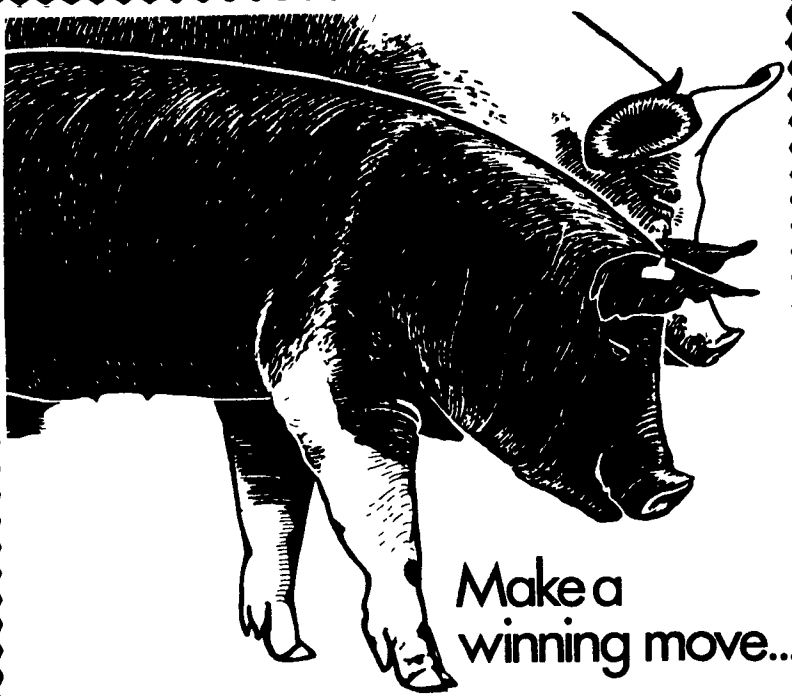
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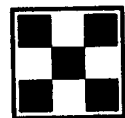
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Shenandoah Valley Livestock

Harrisonburg, Va.

Saturday, November 17

Report supplied by auction

FEEDER CATTLE: Trend-

Steers steady to 1.00 higher; Bulls mostly steady; heifers steady to 3.00 higher. Steers- M&L-1 300-500 lbs. 56.00-65.35, 500-700 lbs. 55.75-59.75, 700-1000 lbs. 54.00-59.25; S-1&M&L-2 300-500 lbs. 52.00-58.50, 500-700 lbs. 49.00-57.50, 700-1000 lbs. 51.50-54.00. Feeder Bulls- M&L-1 300-500 lbs. 51.00-55.00, few 59.50-61.50, 500-700 lbs. 46.00-52.00, 700-1000 lbs. 43.50-46.50; S-1&M&L-2 300-500 lbs. 45.00-51.00. Heifers- M&L-1 300-500 lbs. 42.00-50.00, 500-700 lbs. 46.00-55.50, 700-800 lbs. 44.50-46.25; S-1&M&L-2 300-500 lbs. 40.00-44.50, 500-700 lbs. 41.00-45.00, 700-800 lbs. Few 40.25-45.25.

STOCK COWS: Baby Calves 22.50-79.00, mostly 35.00-75.00.

SLAUGHTER COWS: Utility & Commercial 2-4 29.50-39.00, Canners & Cutters 1-3 24.00-28.75.

SLAUGHTER BULLS: 1&2 36.25-47.25.

LAMBS: Trend- Steady. High Choice & Prime 60.50, Choice 57.00, Feeder Lambs Choice 60.50-61.00, Slaughter Ewes 8.50-15.25.

HOGS: US-1 3 200-240 lbs. 48.50; Sows 45.00-51.00.

SLAUGHTER CALVES: Good & Choice 41.25-47.00.

Virginia Auction Summary

November 15-21

Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 9,268.

Trend: Steady to 1.00 higher.

Southwest Va.

November 15-21

Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 54.00-66.00, 500-700 lbs. 52.50-64.50, 700-1000 lbs. 49.00-60.00. Large 1 300-500 lbs. 61.00-71.00, 500-700 lbs. 53.00-65.00, 700-1000 lbs. 57.50-60.00.

Small 1 300-500 lbs. 46.00-58.00, 500-700 lbs. 46.00-58.00, 700-1000 lbs. 50.00-54.00.

HEIFERS: Medium 1 300-500 lbs. 41.00-51.50, 500-700 lbs. 42.00-51.50, 700-900 lbs. 40.00-50.00. Large 1 300-500 lbs. 42.00-52.50, 500-700 lbs. 45.00-51.50, 700-900 lbs. 46.00-52.50. Small 1 300-500 lbs. 38.00-48.00, 500-700 lbs. 38.00-47.00, 700-900 lbs. 37.00-42.00.

Northern Va. Auction Summary

November 15-21

Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 53.00-65.35, 500-700 lbs. 50.00-60.50, 700-1000 lbs. 50.00-59.25. Large 1 300-500 lbs. 54.00-65.00, 500-700 lbs. 51.00-58.50, 700-1000 lbs. 44.00-55.00. Small 1 300-500 lbs. 47.00-58.80, 500-700 lbs. 46.00-57.00, 700-1000 lbs. 48.00-55.00.

HEIFERS: Medium 1 300-500 lbs. 40.00-50.00, 500-700 lbs. 40.00-53.50, 700-900 lbs. 40.00-53.25. Large 1 300-500 lbs. 40.00-47.00, 500-700 lbs. 46.50-54.00. Small 1 300-500 lbs. 36.00-45.00, 500-700 lbs. 37.75-49.50.

Omaha Weekly

Wednesday, November 21, 1984

Report supplied by USDA

Slaughter steers and heifers closed this holiday shortened week steady to 50 higher than the previous week. Good buyer demand continued with best interest still noted on those steers and heifers promising higher percentage choice. Slaughter cows closed steady after experiencing some strength Tuesday. Slaughter bulls weak to 1.00 lower.

Estimated receipts this holiday shortened week 6,700 compared to actuals of 10,125 last week and 9,782 last year. Slaughter steers comprised 47 pct of receipts, slaughter heifers 35 pct, slaughter cows 10 pct, feeder cattle 6 pct.

SLAUGHTER STEERS: Closing sales five loads choice and prime 2-4 1200-1300 lbs. 67.25-67.75. Choice 2-4 1050-1300 lbs. 65.50-67.00, load 67.25. Mixed good and choice 2-3 1050-1150 lbs. 63.50-65.50. Good

60.00-63.50. Mixed good and choice 2-3 1200-1400 lb. holsteins 54.00-56.50, pen choice near 1300 lbs. 58.00.

SLAUGHTER HEIFERS:

String choice and prime 2-4 near 1050 lbs. 66.25, load near 1000 lbs. 65.75, load and package 66.00. Choice 2-4 950-1150 lbs. 64.00-65.50, package 65.75. Mixed good and choice 2-3 900-1050 lbs. 62.00-63.50. Good 58.00-62.00.

Average of LS-214 detailed quotations for choice 900-1100 lb. slaughter steers 64.50, 1100-1300 lbs. 66.69. Average cost of slaughter steers this week 65.78, average weight 1162 lbs. as compared to 65.13 and 1148 lbs. last week. Average cost of slaughter heifers this week 64.26, average weight 1044 lbs. as compared to 63.08 and 1048 lbs. last week.

SLAUGHTER COWS: Closing sales cutter and boning utility 1-2 33.50-37.00. Canner and low cutter 31.00-34.25, few canner to 29.50.

SLAUGHTER BULLS: 1-2 1100-1800 lbs. 41.00-44.25, few high dressing to 48.25.

Central U.S. Carlot

Beef Report

Wednesday, November 21

Report supplied by USDA

Compared to Tuesday's 4:00 report: Steer Carcasses no recent comparison. Choice Heifers \$1.00 to \$2.00 higher. Demand moderate. Trading slow. Packers firm on limited offerings.

The gross boxed beef carcass cut out value declined \$.23 to an estimated \$100.55 per cwt., 96 loads boxed cuts reported.

Sales reported on 43 loads of Steer and Heifer Carcasses.

Steer Beef

18 Loads

FOB Omaha Basis

Choice 3 600-900 lbs. 100.00; 600-700 lbs. 100.50.

Choice 2 600-700 lbs. 101.50.

Good 2-3 600-900 lbs. 93.00-95.00, late 95.00.

Good 2 & Low 3 600-700 lbs. 96.00-97.50, mostly 96.00.

Heifer Beef

25 Loads

FOB Omaha Basis

Choice 3 550-700 lbs. 96.00-99.00, late 99.00, 1.00-2.00 higher; 500-550 lbs. 97.00, 1.00 higher; 400-500 lbs. 96.00, 1.00 higher.

Choice 2 600-700 lbs. 99.50-100.00.

Choice 4 500-700 lbs. 90.00, not established.

Good 2-3 550-700 lbs. 91.00-93.00, late 93.00, steady-2.00 higher.

Keister's Livestock

Middleburg, Pa.

Tuesday, November 20

Report is supplied by Auction

CATTLE 331. Choice slaughter steers 64.00-69.10, Good 50.00-64, Standard 52.00-58, Utility 48.00-52. Choice slaughter heifers 61.00-62.75, Good 55-60.75, Standard 45.00-55, Utility 40.00-45. Breaking Utility & Commercial slaughter cows 35-40.50, few to 42.25, Cutter & Boning 32-36.75, Canner & Low Cutter k27.75-32, Shells down to 25.00. Yield Grade No. 1 1200-1865 lbs. slaughter bulls 43-47.85, #2 800-1200 lbs. 36.00-43.

FEEDER CATTLE: 350-750 lbs. steers 38.00-55. 350-750 lbs. heifers 30.00-53.00.

CALVES 182. Choice vealers 55.00-65, Good 45.00-55, Standard & Good 90-110 lbs. 40.00-50, Utility 60-90 lbs. 30.00-40.

FARM CALVES: Holstein Bulls 90-125 lbs. 60.00-80.00.

HOGS 503. US No. 1-2 215-235 lbs. barrows and gilts 52.50-53.50, few 53.75, No. 1-3 190-250 lbs. 51.75-52.50, No. 2-3 190-270 lbs. 49.50-51.75. US No. 1-3 3-600 lbs. sows 41.00-45, few 49.00, No. 2-3 3-500 lbs. 35.00-40. Boars 30.00-33.00.

FEEDER PIGS 393. US No. 1-3 10-25 lbs. feeder pigs 15.00-25 per head, 25-50 lbs. 25.00-39 per head.

SHEEP 18. Choice 90-110 lbs. wooled slaughter lambs 58.00-62, Good 70-80 lbs. 45.00-55. Slaughter ewes 12.00-18.00.

St. Louis Cattle

Wednesday, Nov. 21, 1984

Receipts This Week 2,300
Last Week 2,100
Last Year 3,200

Compared to last week's close, slaughter steers and heifers mostly 50, instances 1.00 higher. Cows weak to 1.00 lower. Bulls steady to weak, slaughter supply mainly choice steers and heifers, around 15% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1075-1275 lbs. 65.50-66.00, load 66.50. Choice 2-4 1000-1300 lbs. 64.50-65.50, package 2-3 66.00; 900-1000 lbs. 62.50-64.50. Mixed good and choice 2-3 900-1225 lbs. 62.50-64.50. Good 2-3 900-1175 lbs. 60.50-62.50. Mostly good 2-3 1050-1300 lb. holsteins 52.00-57.50.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 925-1125 lbs. 63.50-64.00. Choice 2-4 900-1075 lbs. 62.00-63.50; 800-900 lbs. 60.00-62.00. Mixed good and choice 2-3 800-1000 lbs. 60.00-62.00. Good 2-3 750-975 lbs. 57.00-60.00.

COWS: (Closing Week Sales) Breaking utility and commercial 2-4 33.00-35.00. Cutter and boning utility 1-2 33.00-35.00, high yielding utility 1-2 35.00-36.00, some up to 37.00. Canner and low cutter 1-2 30.00-33.00. Shelly canner 1-2 26.00-30.00.

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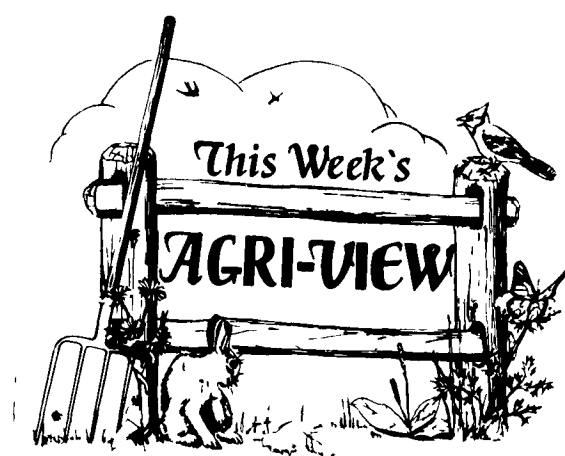
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Hang in there

BY DICK ANGLESTEIN

"Let your women loose."
 "It's our own product and our way of life that is slowly falling by the wayside."
 "The membership drive is one way to involve people and seek out new leaders."
 "If your name is on the deed, you need to know what you can do and how you can get involved."

All of these are statements of commitment and involvement and they're found in stories in this week's issue of Lancaster Farming.

They all come from women -- a nun, a dairy wife and milk promoter and PFA women leaders.

Such voices are steadily coming to the foreground in agriculture. In some areas they may still be a whisper; but in other areas their vocal resonancy is increasing in tempo and volume and soon will hopefully become a resounding chorus working for a better agriculture.

And the time for such a chorus to take its proper place on the ag stage is long overdue.

When farmers are such a small minority to begin with, it makes no sense to have about half of their dwindling total only as silent partners.

Agriculture needs all of the voices it can get and it makes no difference if they are a deep bass or a shrill soprano.

I sat in on a women's committee session this week at PFA's annual meeting at Hershey. I was one of just three males in the room. The other two happened to be a PFA staffer and a speaker.

And I like what I heard from people like Joyce Sankey, State PFA Women's Chairman.

Let me just quote a couple of her statements at the session:

"Do not make the mistake of thinking that PFA Women's Committees just bake the cookies and provide refreshments for county meetings.

"We help produce the ingredients for those cookies and we have the ingredients to make PFA programs rise to fuller heights."

I also hear similar voices coming at other meetings.

--A recent Agway session reportedly included comments for expanded roles for younger farmers and females.

--A question at the Inter-State Annual Meeting made reference to the male-dominated hierarchy so often found in ag and was critical of certain women's activities at the session.

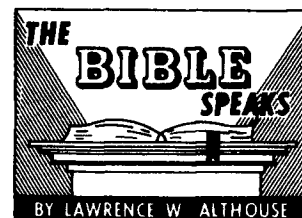
We're proud here at Lancaster Farming that many of our female staffers are active in ag and community activities -- from a director of a leading co-op and breed association promoters to helping to instruct in English as a second language.

And let me be perfectly honest, there would be no Lancaster Farming as you see it every week if it weren't for those female staffers who are deeply committed to their professions and to agriculture.

And, I know some of your problems. Speaking from experience, I know that speaking out when most remain silent can get to be pretty lonely and trying at times.

But hang in there; it's worth it.

We're with you and Lancaster Farming will always be available to provide an avenue for your voice to be heard.



WHAT MAKES YOU WEARY?

November 25, 1984

2 Thessalonians 1 through 3.

Devotional Reading:

2 Thessalonians 3:1-15.

"Brethren," writes Paul to the church at Thessalonika, "do not be weary in well-doing" (2 Thess. 3:13).

I've read and re-read that verse many times and thought about it long and hard. To make certain I knew exactly what Paul meant, I read it in my copy of the Six Version Parallel New Testament to see how it is rendered in the King James, Living Bible, New English Bible, Jerusalem Bible and Phillips Modern English versions in addition to the RSV. And no, there's nothing really obscure about the meaning, although perhaps the New English Bible puts it most simply: "But you, my friends, must never tire of doing right."

MERE BUSYBODIES

The NEB has the sentence start with "But..." and there is a suggestion that what has preceded this statement stands in glaring contrast. So, to understand what Paul is saying in 3:13, we need really to go back and see what has preceded it. And we find that Paul has been addressing himself to a problem in the Thessalonian church. "For we hear that some of you are living in idleness, mere busybodies, not doing any work" (3:11).

Some commentators believe

that, because the early church expected the immanent return of Christ in glory, some Christians spent their time in idle waiting, instead of continuing to do their daily work. While it may be true that some people were thus motivated, it is more likely that the problem went considerably beyond that. There are always in any age or any era those who would rather talk about problems and concerns than do something about them. Every group I've ever belonged to could be divided into the "talkers" and the "doers," although the latter group is always outnumbered by the former.

Often, I've found, the reason people spend their time being, as Paul puts it, "busy-bodies," is because they have too little of their own business to do. In fact, as a pastoral counsellor, I've found that all too often the key to a person's loneliness, depression, bitterness, and a score of other debilitating emotions is a lack of meaningful work or effort to do something worthwhile.

DO YOUR WORK

"But you, my friends, must never tire of doing right." I have never known very many people who exhausted themselves doing too much for other people. What exhausts many of us is not the great quantity of what we do for others, but the way we feel about what we do. If we feel resentful, if we work reluctantly and begrudgingly, we will be weary -- but not of helping others.

There are lots of things that tire me and some even exhaust me, but I do not believe it is frequently because I give too much of myself to others. No, I am much more likely to become weary because I don't want to spend myself for other people. Actually, to really tire myself in helping someone else might be the most exhilarating feeling of all.

You and I must try it some time.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
 Phone 717-394-6851



To Be Careful Around Flowing Grain

A major hazard of stored grain is to become covered up and smothered by it. It is very dangerous to be standing in a grain bin when it begins to flow. It takes only a few seconds for an unloading auger to remove enough grain for a person to start sinking into the grain. Never enter a grain bin without first "locking out" all the power sources; also, never enter the bin alone without another person being present. Children should be warned about entering grain bins because of the danger of "bridging" of the grain or the shifting of large areas. All employees should be alerted to the hazards of flowing grain.

To Consider Attending No-Till Conference

"Recognizing and Solving No-Till Crop Production Problems", is

the theme of our 1984 Mid-Atlantic No-Till Conference scheduled for Wednesday, December 19 at the York Fairgrounds, York, Pa. reminds Arnold G. Lueck, Lancaster Extension Agronomy Agent.

The program committee has arranged for several prominent speakers to cover such timely topics as: farmers and the Chesapeake Bay, disease concerns in corn and alfalfa, No-Tilling alfalfa stands, cover crops, the effects of tillage systems on yield and soils, control of those pesky perennial weeds and starter fertilizers. Some over 45 commercial exhibitors will be eager to greet and help you. The doors open at 8:00 with the speaking program set for 9:30 to noon.

Tickets and program details are now available from County Extension Offices.

To Control Cattle Grubs

Cattle grubs can be completely eliminated from dairy heifers and beef cattle by the simple application of a pesticide approved for grub control.

Grube control pesticides may be applied by spray, pour on, or spot-on treatments, according to Dr. Larry Hutchinson, our Extension Veterinarian at Penn State. They are safe to use and completely effective if applied according to label directions, and before the end of November. After that, migrating grub larvae are found close to the spinal cord where their death can produce problems.

Regular yearly treatment against cattle grubs in areas where they are common can completely eradicate these painful parasites in the backs of cattle, and can greatly improve the quality of the hide at slaughter.

Farm Calendar

Monday, Nov. 26
 Mennonite Conference on Faith and Farming, Laurelville Mennonite Church Center, Mt. Pleasant, Pa., continues through Wednesday.
 Wednesday, Nov. 28
 Dairy Day at Alfred State Ag and

Tech College, 9:45 a.m. to 3 p.m., Alfred, N.Y.

Thursday, Nov. 29
 Lancaster County Guernsey Breeders Banquet, Black Rock Retreat, Quarryville, 7 p.m.

To Be Careful When Cleaning Manure Pits

Many manure pits will be emptied at this time of year; it's an opportunity to clean out the pit before cold weather arrives. When this volume of manure is agitated there is greater danger of toxic and explosive gases being released. Every precaution should be taken. If there are animals above the pits, then maximum ventilation should

be provided. When the pit is empty or partially empty, no one should enter the pit without a respirator or gas mask. There may be dangerous gases present. Also, no smoking or open flames should be nearby. These pits are the modern way to store manure, but they do present a hazard to both man and animal.

The Extension Service is an affirmative action, equal opportunity educational institution.

Let farm women loose

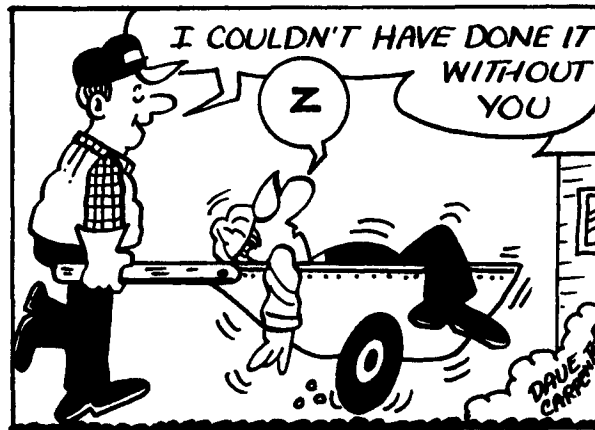
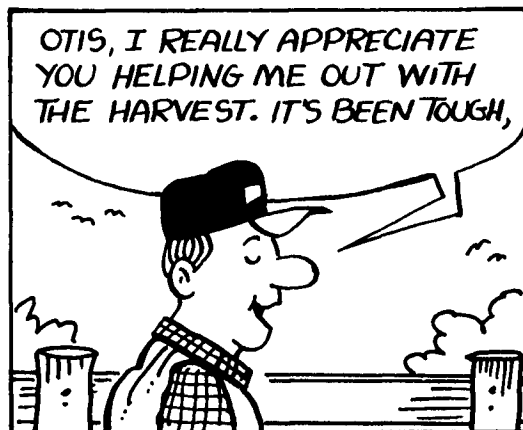
PORTLAND, Me. -- Sister Thomas More, a rural activist and co-founder of American Agri-Women, told delegates attending the National Grange convention in Portland, Me., last week that

families have to be involved in any organization just as they are on the farm. She praised the structure of the family-oriented Grange organization and challenged the rural leaders to take a chance on innovators. She said power is the answer to improving the economic welfare of agricultural producers and that power is achieved through unity. She encouraged all farm groups to work together.

Sister More criticized the farm groups that exclude women from the policy-making process. She said that women are goal conscious and know how to get things done. Sister More told the farm leaders to let their women loose.

She said the policy of the 1985 farm bill is likely to offer two choices, either market-oriented resulting in a decrease of farm programs or to treat agriculture

(Turn to Page A31)



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Lewis sweeps Roundup

BY JACK HUBLEY

MANHEIM — The thermometer may have been hovering near the teens last Friday night at the Manheim Fairgrounds, but Ellen Lewis was one teen who was too hot to stop at Lancaster County's 4-H Sheep Roundup.

Lewis warmed up by taking

champion Hampshire honors in the breeding sheep show with her yearling ewe named Betsy. But Betsy wasn't content with only one victory, and went on to be named supreme champion over the entire breeding show.

In the market lamb competition that followed, judge Robert Leib

once again gave Lewis the nod for grand champion honors. Miss Lewis' 116-pound entry was also a purebred Hampshire, bred and raised on the Lewis' Mount Joy farm.

Now in her fifth year of 4-H sheep competition, the daughter of Mr. and Mrs. George Lewis added Friday's honors to a reserve champion win in the sale lamb class at this year's Elizabethtown Fair, and grand champion sale lamb honors at the Manheim Farm Show.

Hampshires continued to be the winning breed when Tricia Musser of Elizabethtown took reserve champion honors with her 117-pound wether named Arthur. The placing was a pleasant surprise to Miss Musser who pointed out that judge Leib had named one of her lambs to the same position in 1982's roundup.

A veteran of seven years in 4-H competition, Miss Musser had shown Arthur to class wins in both the Elizabethtown Fair and Manheim Farm Show. The daughter of Mr. and Mrs. Harold Musser, Tricia will be exhibiting a Suffolk market lamb in the upcoming Farm Show.

Also representing Lancaster County in the Farm Show's market lamb competition will be: Tim Engle and Curt Engle, Manheim; Phil and Pam Yeagley, Elizabethtown; Tricia Sadd, Manheim; Deb Martin, Conestoga; Carey Donches, Manheim; and Lisa Sadler, Elizabethtown.

The show's market lambs were offered for sale the following afternoon, Nov. 17, during the Southeast District 4-H Beef and Lamb Sale held at the New Holland Sales Stables. Engle Business Equipment, of Elizabethtown, was the top bidder for the grand champion lamb, at \$4 per pound. The lamb was then donated back to the sheep club.



Ellen Lewis proved unbeatable at this year's Lancaster County 4-H Sheep Roundup. Her Hampshire ewe (left) was named supreme champion over all breeds, and her Hamp market lamb was crowned grand champion in the market lamb show.



Reserve champion market lamb honors went to Tricia Musser and her 117-pound Hampshire.



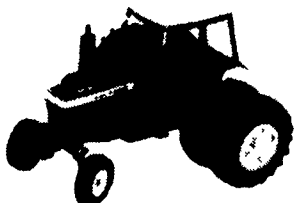
Jerry Engle, of Engle Business Equipment, offered the high bid of \$4 per pound for Lewis' champion market lamb at the District 4-H Beef and Sheep Sale on Nov. 17.

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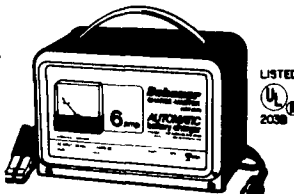
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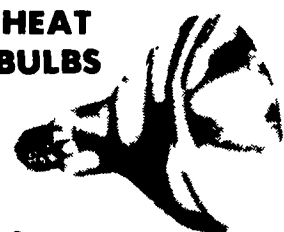


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Fri. 7:30 AM - 9:00 PM

Livestock market and auction news

Carlisle Livestock

Carlisle, Pa.

Tuesday, November 20

Report supplied by auction

CATTLE: Steers: 1.00 higher. Choice (1,000-1,100 lbs.) 63.00-65.00; Holsteins 58.00-62.00; Good 59.00-63.00 (Holsteins 52.00-57.00); Medium 58.00 down. Heifers: 1.00 higher. Choice none offered; Good 49.00-55.00; Medium 48.00 down. Cows: High Yield 38.75-42.75, couple to 46.75; Average 36.00-39.00; Big Middle 32.00-38.00; Fatty Herf to 42.00; Shelly 35.00 down. Fat Bulls: Mostly steady. Medium to Good 45.00-48.00.

FEEDER CATTLE: Steers (300-550 lb.) 2.00 to 3.00 higher on Good Choice. Choice 58.00-63.00; Good 50.00-57.00; Medium 45.00-49.00; Utility 42.00-44.00. Steers (600-850 lb.) 1.00 higher. Choice none offered; Good 50.00-53.00; Medium 48.00-49.00; Utility 34.00-39.00. Heifers (all weights) mostly steady. Choice 52.00-56.00; Good 40.00-46.00; Medium 36.50-39.00. Bulls (all weights) 1.00 to 2.00 lower. Choice none offered. Good

47.00-49.00; Medium 40.00-45.00.

VEAL CALVES: Steady prices on large run. Choice 70.00-80.00; Good 60.00-69.00; Medium 50.00-59.00; Light/Weak 49.00 down. Farm Bulls 65.00-82.00; Farm Heifers 70.00-80.00.

HOGS: Barrows & Gilts 1.00 higher and very active. 210-250 lbs. 49.50-51.85; over 260 lb. 44.00-51.60; Under 210 49.00-49.35.

SOWS: Strong demand, very active. Over 450 lb. 45.00-48.50; under 450 43.50-52.00. Boars: Heavy 32.75-34.75, Light 35.50-36.50.

FEEDER PIGS (by the hd) (20-25 lbs. 12.50-13.00) (30-40 lbs. 20.00-27.00) (40-55 lbs. 34.00-38.00)

SHEEP: Lambs: 2.00 to 4.00 higher. Choice 62.00-65.00; Good 55.00-60.00; Med. 49.00-54.00. Ewes 17.00-20.00 lb. Goats: (Lg.) 42.50, 35.00-48.00 (hd.); Sm. 34.00-42.00 (hd).

G & M Livestock

Duncansville, Pa.

Monday, November 19

Report supplied by auction

SLAUGHTER CATTLE: Steers-

Low Choice 60.00-66.60, Good 54.00-60.00, Standard 50.00-54.00, Utility 42.00-50.00. Heifers- Choice 60.00-64.10, Good 52.00-60.00, Standard 46.00-52.00, Utility 38.00-46.00. Cows- Choice 36.00-38.00, couple to 40.00, Good 34.00-36.00, Standard 32.00-34.00, Utility 30.00-32.00, Cutters 28.00-30.00, Cannors down to 22.00. Bulls 1200-1870 lbs. 40.00-48.00, 900-1200 lbs. 38.00-46.00.

FEEDER CATTLE: Steers- Choice 300-600 lbs. 48.00-56.00. Heifers- Choice 300-600 lbs. 38.00-48.00.

CALVES: Vealers- Prime and High Choice 60.00-74.00, Good and Choice 50.00-60.00, Standard 38.00-50.00, Utility down to 34.00. Farm Calves- Holstein Bulls 90-120 lbs. 65.00-76.00, Heifers 90-120 lbs. 50.00-60.00.

HOGS: Barrows and Gilts 210-260 lbs. 48.00-53.10, 170-300 lbs. 47.00-51.00. Sows 300-600 lbs. 42.00-50.00. Boars 29.00-31.50.

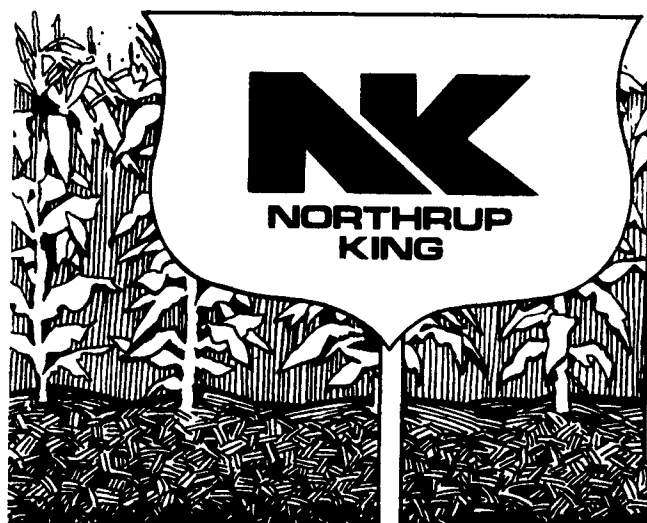
FEEDER PIGS: 25-35 lbs. 12.00-18.00 per head, 35-50 lbs. 18.00-32.00.

SHEEP: Slaughter Lambs none. Ewes 12.00-24.00.

GOATS: 20.00-38.00.



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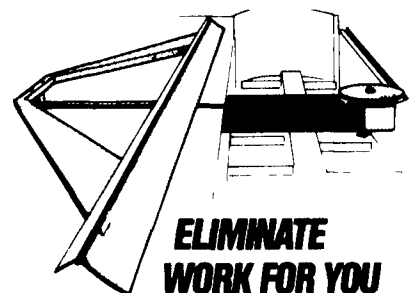
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Philadelphia Wholesale
Fruit and Vegetable Report

Monday, Nov. 19, 1984
Report Supplied by USDA
FRUIT

APPLES: ABOUT STEADY. ctn cell pack; WASH Golden Delicious USFcy 96s 16.50; 120s 14.50 ctn tray pack; WASH Red Delicious USEx Fcy 72s 20.00-21.00; 80-88s one lot 17.00-17.50; 100s 15.00-16.00; 113s 14.50-15.50 few higher; 125s one lot 16.50 Golden Delicious USEx Fcy 80s 16.00-17.00; 88s 15.00-16.00; 100s 13.50-14.50; 113s 13.50; ID Red Delicious USEx Fcy 48-72s 22.00; 80-88s 18.50 few 19.50; 100s 16.00; 113s 15.00-15.50; 125s 14.50-15.50; USFcy 48-64s 18.50; 72s 17.00-18.50; 80-88s 15.00-16.50; 100s 13.00-14.50; 113-138s 12.50-13.50 Golden Delicious USEx Fcy 88s 16.50-18.50; 100s 14.50-15.50; 113s 13.50-15.50; 125s 14.50; VA Golden Delicious US#1 100s 12.00-13.00; 113s 10.00 Red Delicious Comb USEx Fcy-Fcy 72s few 14.00; 88s 14.00; 100s few 13.00; 113s 12.50; US#1 80-100s 10.00-11.00; 113s 9.00; 125s 8.50; Red Rome Comb USEx Fcy-Fcy 80-88s 11.00-12.00; 100s 10.00; 113s 9.00; WV Comb USEx Fcy-Fcy Stayman 48-72s 15.00; 88-100s 14.00; 113s 13.00 Golden Delicious 100s 13.00; 113s 12.50; CALIF USEx Fcy Granny Smith 88s 20.00; 100s 19.00; 113s 18.00; PA Comb USEx Fcy-Fcy Red Delicious 100-113s 10.00; 125s 9.00; Stayman 88-100s 13.00; 113s 12.00-13.00; 125s 10.00-11.00; ctn 12-3 film bags 2 1/4" min USFcy VA Golden Delicious 7.20-7.80 few 9.00; Stayman & Red Delicious 7.20-7.80; NJ Stayman & Red Delicious 7.20 Red Rome 6.60-7.20; PA Red Delicious 7.20; Stayman 8.40; ID Red Delicious one lot 12.00; bucr loose NJ Red Delicious no size or grade mark 4.50-5.00.

VEGETABLES

BEANS: Various bu containers Round Green type unless otherwise stated; FLA 18.00-20.00 few handpicked 20.00-22.00; Kentucky Wonder type few 22.00; Lima 14.00.

BEETS: NJ crt bchd 12s few 6.50.

BROCCOLI: LOWER. CALIF ctn bchd 14s 11.00-13.00 mostly 11.00-12.00; 18s 12.00-14.00 mostly 12.00-13.00 few lower; NJ ctn bchd 12s few 7-7.50.

BRUSSEL SPROUTS: CALIF 25-lb ctn loose 11.00.

CABBAGE: ABOUT STEADY. 1-1/4 bucrn & crt medium Green unless otherwise stated; NJ 2.50-3.50 mostly 3.00 few 4.00; lge 2.50-3.00 Savoy one lot 4.00-5.00; Red 5.00-6.00; NC 3.50; PA 3-3.50 lge fair qual 1.50-2.00 Red 5-5.50 fair appear 4-4.50.

CELERY: SLIGHTLY LOWER. ctns & crts CALIF 1-1/2 doz 10.00-11.00 few 11.50; 2 doz 11.00-12.00 mostly 11.50-12.00 few 13.00; 2-1/2 doz 11.00-13.00 mostly 12.00-13.00; 3 doz 11.50-12.00 few higher 4 doz one lot 12.00 Hearts film wrpd 18s 11.00-11.50 few higher; FLA 2 doz 11.50 fair appear 9.00-10.00; 2-1/2 doz 11.00-12.00 fair appear 9.00-10.00; 3 doz 11.00 Hearts film wrpd 24s one lot 13.00.

CHINESE CABBAGE: FL celery crt 7.00-8.00 few 8.50; PA celery crt Nappa fair qual 4.50-5.00; CALIF 30-lb ctn Nappa & Bok Choy 10.00; ARIZ WGA crt Bok Choy & Nappa 15.00.

CUCUMBERS: LOWER. 1-1/9 bucrns waxed medium unless otherwise stated; FLA 14.00-15.00 mostly 14.00 few 13.00 fair qual 9.00-11.00 mostly 10.00-11.00 few higher & lower sml 9.00-10.00; lge 6.00-8.00; Pickles unwaxed sml 21.00; VA fair cond 6.00 sml 4.50; MEXICO one lot 17.00 fair qual 15.00; lge 12.00; sml 12.00-13.00 Pickles unwaxed sml 16.00-18.00.

LETTUCE: ICEBERG: SLIGHTLY LOWER. ctn 24s unless otherwise stated CALIF 7-7.50 few 6-6.50 few 8.00 fair cond 5.00 film wrpd 9-9.50 few higher 30s 9-9.50 fair cond lower; ARIZ 7.50; NM 5.00-6.00.

ROMAINE: ABOUT STEADY. FLA ctn 24s 8.00-9.00 few 7-7.50; 1-1/9 bucrts few 7.00; CALIF 24s ctn 11.00 few 12.00 crts 14.00 few 15.00.

BIG BOSTON: FLA crt 24s 10.00; CALIF ctn 24s 9.00-11.00 mostly 10.00-11.00.

ONIONS-DRY: JUMBO YELLOW SLIGHTLY HIGHER, OTHERS ABOUT STEADY. 50-lb sacks US #1 or generally good quality Yellow unless otherwise stated; ID-OR jbo 8.50 some 9.00 few 8.25 lge 7.00; med 5.75-6.50; 25-lb sks Red lge 8.00; COLO jbo 8.50 few 9.00; MICH Globe type med 4.50-5.50 mostly 5-5.50; 25-lb sks red lge 6.00 White Boilers 12.00 few lower; NY Globe type med 4.00-5.00 mostly 5.00; sml-med 3.50-4.00 few 3.00; 20-2 lb mesh bags 6.50; 25-lb sks Red med 4.00-5.00.

POTATOES: ABOUT STEADY. 50-lb sacks U.S.#1 size A washed unless otherwise stated; ROUND WHITES; LI 4.00; lge 4.50 baled film bags 10-5-lb. 5.75; 5-10 lb. 5.00; CONN 10-lb sks 85 cents few lower; ME 3.50-4.00; lge one lot 4-4.50 baled; 10-5 lb. paper sks 5.50-6.00; 5-10 lb. 4.50-5.00; PA 3-3.50 mostly 3-3.15 lge 4.50; CANADA PEI 4-4.50 mostly 4.25; ROUND REDS ND 6-6.50 size B 6.50-7.00 baled 10-5 lb film bags 7.75-8.00; NY including size B 5.00; WISC 6.00 size B 6.50 baled 10-5 lb. film bags 8.00; RUSSETS 50-lb ctn counts unless otherwise stated; ID 70-80s 15.00-16.00 mostly 15.00; 90s 14.00; 100s 10.00-11.00; 120s one lot 10.50 baled 10-5 lb. film bags non size A 8.50-9.00; WISC one lot Belrus 70-80s 9-9.50; 90s 8.25; 100s 7-7.25; 120s 6.50-7.00; CANADA PEI Russet type 70-80s 11.50-12.00; 90s 10.00-11.00 mostly 10.50-11.00; 100s 9.50-10.00; baled 10-5 lb. film bags 6.50; COLO 100s 7.50-8.00.

SWEET POTATOES: ABOUT STEADY. NC 50-lb ctn Jewel type cured 13.00-14.00 few 14.50 few lower one label 15.00 fair qual 6.50-7.00; lge 7.00-9.00 uncured 12.00 few 12.50 fair appear 11.00; DE 50-lb ctn Porto Rican type cured 11.50-12.00 fair qual 6.00; lge 7.50-8.00 unwashed 7.00-8.00; NJ Yellow Jersey 1/2 bucrns fair qual 3.00 1/2 bucrts 8.50-50-lb ctn fair qual 4.50; White skin 1/2 buhmprs open face 8.00 fair qual 5.00 50 lb ctns 9.00 Red Jersey 1/2 buhmprs open face 9.00-10.00 fair qual 6.00 Puerto Rican type uncured 50-lb ctns 9.00 fair qual 6.00-8.00.

TOMATOES: LOWER. 25-lb ctn Pink to Light Red 85% US#1 or better or generally good quality unless otherwise stated; SALES BY REPACKERS; FLA 5x6s 10.00-11.00; 6x6s 8.00; 6x7s 6.50-7.00; SALES BY OTHERS; FLA 5x6s 8.00-9.00 mostly 8.50-9.00; 6x6s 6.00-7.00 mostly 6.50 few 5.50; 6x7s 5-5.50 Red 4-4.50 Plum type 20-lb ctn 11.00; REPACKED LOCALLY ctn 25-tubes 4s 6.00; CHERRY TYPE 12-1 pt flat; FLA 7.00-8.00; MEXICO 8.00-9.00.

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Tuesday, Nov. 20, 1984
Leola, PA

Report Supplied by Auction

APPLES - 1.60-5.50 bu.
BROCCOLI - .37 1/2-.77 1/2 hd.
CABBAGE - .10-.50 hd., 1.00-3.50 bu.
CARROTS - .50 bunch.
CAULIFLOWER - .42 1/2 hd.
CELERY - 3.10-3.25 box.
CIDER - .50-.95 gal.
ENDIVE - .70 bunch.
GRAPEFRUIT - 5.00 box.
LEEEKS - .60 bunch.
PARSLEY - .29 bunch.
PEARS - 1.25-4.75 bu.
PEPPERS - 2.00-2.50 bu.
PINEAPPLES - 1.75 box.
POTATOES - .92-3.75 (5, 10, 20 & 50 lb. bags).
RED BEETS - .26 bunch, 3.25 bu.
SPINACH - 1.00-5.50 box.
SQUASH - 3.00 box.
SWEET POTATOES - .75-6.00 bu.
TANGERINES - 4.75-5.25 box.
TOMATOES - 3.50-12.50 box.
TURNIPS - 1.10-1.30 bag.



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JD 2440 1982 Tractor w/146 Loader	\$14,900
JD 2630 Diesel Tractor, Hi-Lo 540-1000	\$9,750
JD 2630, Dual Remote	\$9,750
AC 5050 Diesel	\$8,750
(1) White 2-105 w/Roll Guard	\$15,900
(1) Farmall H	\$950
IH 240 w/Fast Hitch and 2B Plow	\$2,150
White 2-60 4WD w/Loader, 800 Hrs.	\$13,500
Ford 8000	\$6,950
Farmall H	\$1,050

COMBINES & PICKERS:

(1) JD 6620LL Combine 800 hrs.	Price on Request
JD 3300 Dsl. w/cab, 343 C.H. & Rotary Screen	Price on Request
(1) IH 203 Combine, Gas w/10' Platform, P U. Reel, 2 Row Cornhead, Cab	\$3,950

TILLAGE:

JD 12' 3 pt. Chisel	\$1,450
JD 350 5 Bottom Plow	\$2,850
JD 210 Disc 11'x5'	\$3,950
JD 1450 Plow 5x16	\$1,950
(1) John Deere 12' RW	\$875
Howard 100" 1000 PTO Rotovator	\$3,450

HARVESTERS & FORAGE EQUIPMENT:

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JD 5400 4 WD Harvester 3 Row 30" Row Crop & 7' Pickup	
NH 1880 Self Propelled Harvester, 3 Row Pickup, Dsl. Hydro, 600 Hrs.	\$23,500
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JD 336 Baler w/Ejector	
NI #402 8 1/2' Hay Rake	\$1,250
JD 1214 12' Mower Conditioner	\$3,950

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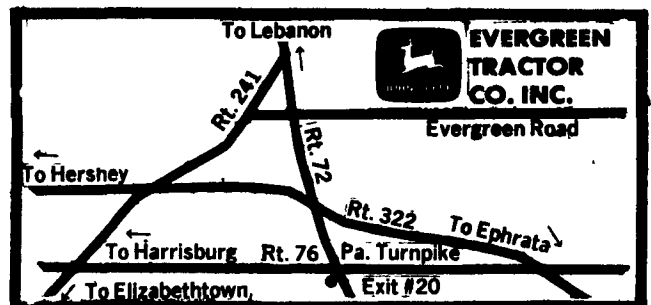
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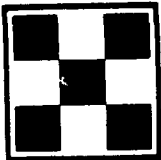
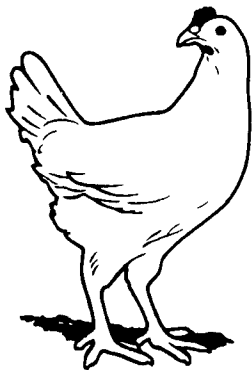
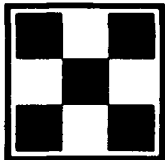
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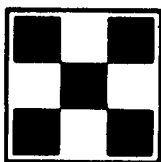
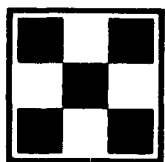
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Picking your power for the late 1980's

CHICAGO, Ill. — How much power will you need? What kind of drive will fit your operation best? Farm power experts tackle these tough questions... and others.

In times like these, the future is truly a moving target — and no one's more aware of it than a farmer trying to plan his farm power/machinery mix for the next few years.

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More hydraulic and electronic options. And to confuse matters even more, major changes in tillage, weed control, fertilizers and management practices are in the works.

To help farmers get a handle on things, IH Farm Forum contacted several leading farm power experts to get their views on where we're headed; in general, guidelines for planning your farm power needs and what major

changes are likely in the next few years.

The Horsepower Race

"The next era for tractors, in my judgment, is going to have to be something other than just raw power," says Dr. Howard Doster, Purdue University farm management specialist. In his view, the excitement will come from fine tuning tillage systems to make more efficient use of available horsepower.

That's a view shared by Dr. Leonard Bashford, University of Nebraska ag engineer. "I'm not sure the horse-power is going to increase as fast as we may have thought several years ago," Bashford says. "There's just so much power you can get out of these machines, and we may be reaching some of these practical limits."

In fact, Bashford goes one step further: "even with what's

available now, I think there's little doubt but what many farmers are over-powered," he suggests.

Washington, Iowa, farmer Bill Vittetoe puts it even more bluntly: "The way tillage is changing, I think the days are numbered for some of these really big, expensive monsters."

There's some agreement on this point from the manufacturing industry. "In our view, the horsepower race has pretty well peaked," says Bill Stover, IH market planning manager for farm tractors. "We don't foresee anything too drastic going on in this area because of several major trends in the ag sector."

Most manufacturers' attention, in Stover's view, likely will focus on three key areas of tractor design: 1) improved reliability and durability, 2) comfort and convenience features, and 3) making more effective use of horsepower from a dollars-and-cents standpoint to the farmer. "The area of improving fuel consumption and overall cost/performance will get a lot of attention, for sure," says Stover.

Purdue's Doster basically agrees. "The real opportunities in tractor design seem to be in electronics, hydraulics and the overall subject of measuring performance," he says. "Making your tractors fit with your overall management system will be a lot more important from now on."

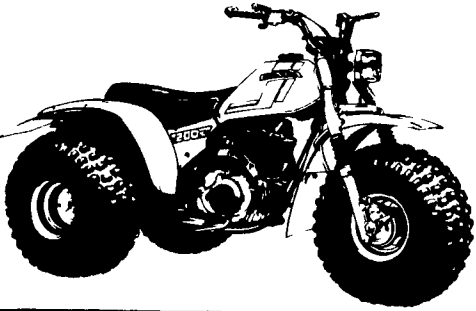
Farm Tractor Reliability

But Dr. Tom Colvin, ag engineer with USDA's Research Service at Iowa State University, questions how much more reliable farm tractors need to be. "In terms of mechanical systems, U.S. tractors have been extremely reliable over the years," notes Colvin, also a farmer himself. "Their reliability now is at that top-end percent which takes a lot of input cost to make even a little improvement."

Dr. John Siemens, University of Illinois ag engineer, is in a good position to observe tractor reliability, and he's noticed an improvement in recent years. "We used to have quite a tractor maintenance program here with a lot of participation," he says. "Not so, anymore. The way tractors are designed and built anymore, there just isn't much that goes wrong with them on a large scale. Our maintenance program has been pretty well phased out."

Even though engineer/farmer Colvin seems happy enough with U.S. tractors' reliability, he's not convinced everything is being done in the way of basic design which might be. "When you look at what

(Turn to Page A26)



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USDA issues PRV pilot project report

WASHINGTON, D.C.—Preliminary reports of a five-state pseudorabies eradication project indicate that pseudorabies can be eradicated from swine herds, although it is not certain they will remain disease-free if there are infected herds nearby, a U.S. Department of Agriculture official said today.

The five participating states are Illinois, Iowa, North Carolina, Pennsylvania and Wisconsin.

Pseudorabies, also known as Aujeszky's disease or "mad itch," is a virus disease of swine that is almost always fatal to newborn pigs. Swine can transmit the disease to most other warm-blooded animals, but not to humans.

"Between April 1983 and March 1984 the states—with support from the pork industry—joined USDA to evaluate practical techniques for eliminating pseudorabies," said Bert W. Hawkins, administrator of USDA's Animal and Plant Health Inspection Service.

"With the pilot projects scheduled for completing next September, we are about midway in our evaluations," he said.

According to Hawkins, participating states and industry representatives have been inventive to developing methods to clean up individual herds. "What remains to be seen is whether a specific geographical area can be freed of the disease and remain free if there is disease in adjacent areas."

Hawkins said three methods are currently used to eliminate infection: segregating offspring that are uninfected while gradually eliminating the rest of the herd, testing individual animals and removing those that react to the diagnostic test, and slaughtering the entire herd and restocking with clean animals.

"Another possible tool, vaccination, is being evaluated in 71 Iowa herds—both those that are known to be infected and those that are pseudorabies-free," he said.

Hawkins said a major challenge in the fight against pseudorabies is developing effective methods for identifying swine so that individual animals can be traced back to their

herd of origin. "New vinyl backtags have shown some promise for maintaining a pig's identity through slaughter."

"Another initiative appears less successful, however. A pseudorabies skin test evaluated in Illinois did not accurately detect the disease."

The five states are determining the costs of various eradication techniques and comparing them with losses incurred by producers who take no action. Formal economic studies are underway in Iowa and Illinois, about the begin in Pennsylvania and Wisconsin, and under consideration in North Carolina, Hawkins said.

Individual states report the following activities:

In ILLINOIS AND IOWA, animal health specialists and traveling to farms in selected counties to determine the disease status of swine herds and to eliminate problems where they exist. Participation by owners is voluntary.

ILLINOIS: All but two of the 145 herd owners in the participating townships agreed to take part in the pilot project. Thirty herds were found to be infected. One Illinois herd that was free of disease on an initial test became infected with pseudorabies, apparently because the producer hauled swine feed in a truck used earlier for hauling dead pigs. So far, 11 herds have been released from quarantine after becoming pseudorabies-free.

To support the eradication program, Illinois state officials and the swine industry made funds available to indemnify owners who used the slaughter-and-restock method to remove infection. Effective Feb. 15, a new state law will require anyone selling feeder swine in Illinois to test a portion of the breeder herd for pseudorabies.

IOWA: Iowa officials report participation by all but one of the 212 herds within the project boundaries in Marshall County. Testing for pseudorabies has been completed in all but six of the herds, and 31 were found to be infected. Six herds are now free of the disease; three herds became reinfected when infected feeder pigs were brought in. State officials expect most, if not all, the herds to be disease-free in 1986.

In NORTH CAROLINA, PENNSYLVANIA and WISCONSIN, pseudorabies infection is being located by drawing blood samples at slaughter plants and testing them for the disease. Samples showing antibodies are traced back to the herd of origin. In Pennsylvania and Wisconsin, owners of infected herds are required to take active steps to eliminate infection; this work is not mandatory in North Carolina.

NORTH CAROLINA: North Carolina had 44 infected herds, seven of which were found through slaughter traceback. Owners of 20 herds decided to eradicate the

problem by testing the animals and sending reactors to slaughter. Quarantines have been released for 12 herds.

PENNSYLVANIA: Pennsylvania had 28 infected herds, 11 of which were found through slaughter traceback. Officials report that 17 of the infected premises are feedlots that finish animals originating from infected breeding herds. This procedure helps breeding herds clean up more rapidly. Pseudorabies eradication in 26 herds is being done through slaughter and

restocking. Two herds have completed the process and have been released from quarantine. One other infected farm, which removed only reactor swine, also successfully eliminated the infection and was released from quarantine.

WISCONSIN: Wisconsin had 14 infected herds, and no new ones have been found through slaughter sampling. Owners of six herds have developed plans to eliminate all animals and restock, and one has completed this process.



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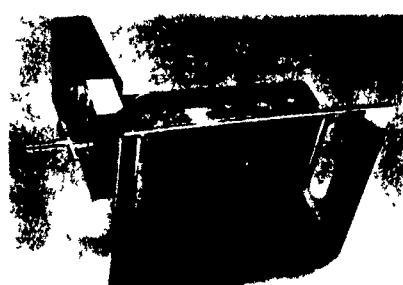
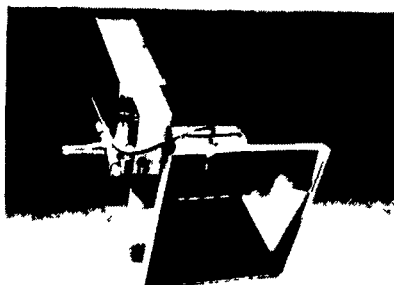
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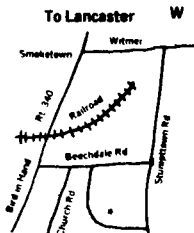
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Lebanon DHIA honors dairymen

PRESCOTT — Dairy Herd Improvement Association members in Lebanon County ranked 8th in the state in milk production per cow, 11th in total fat, and 12th in total protein. With a county average of 16,151 pounds of milk per cow, 601 pounds of fat, and 522 pounds of protein, Lebanon DHIA dairymen topped the state average in all these categories.

Ken Winebark, Lebanon County Extension Agent, disclosed these figures in a progress report given at the annual DHIA Banquet held recently at the Prescott Firehall. There are 145 DHI herds in Lebanon County, with more than 9000 cows.

Winebark commended the dairymen for their efforts in what proved to be a very challenging year. Furthermore, he reiterated the fact that those dairymen who do the best job of management and record-keeping will be a step ahead in the future. Winebark said that "he has confidence in Lebanon County's high caliber dairymen, and that they will become more efficient producers. They will provide the top quality dairy products that today's markets provide."

Dairymen who achieved out-

standing production records for the year were awarded ribbons and plaques.

Willow Maple Farm, the father and son partnership of Harold and Donald Bollinger, Newmanstown, repeated again as Lebanon County's most productive herd. Bollingers' 44 registered Holsteins produced a rolling herd average of 21,086 pounds of milk, 766 pounds of fat, and 674 pounds of protein. These outstanding figures secured Willow Maple the top honors for the milk, fat, and protein categories.

County DHIA director and banquet chairman, Gary Lentz presented numerous awards. High individual cow for milk and protein was Toni, with 30,215 lbs. milk and 898 lbs. protein. Toni comes from Tim Tyson's Conewago View Farm.

High individual cow for fat was Phylliss, with 1,115 lbs. fat. She is from the Fort Zellers Farm herd of Eugene Hoffman.

The herd with the lowest SCC count was that of James S. Martin, who won the award for the second year. The greatest increase in herd average was achieved by the Fort Zeller Farm with 1,714 lbs. milk and 65 lbs. fat.

The following herds received awards for producing over 600 pounds of protein: Willow Maple Farm, Fort Zeller Farm, Roy H. Weaver, Marvin Meyer and Sons, Conewago View Farms, Elvin Martin, David Brandt, Roy E. Nolt, Gary Lentz, Arnold Acres, Walter K. Heisey, Irvin Z. Brubaker, Glen R. Martin, and Jay and Carol Hershey.

Milkfat ribbons were presented to those herds achieving over 700 pounds: Willow Maple Farm, Fort Zeller Farm, Roy H. Weaver, Marvin Meyer and Sons, Dale Hostetter and Sons, Raymond and Marlin Getz, Robert Martin, Conewago View Farms, Elvin Martin, David Brandt, and Roy E. Nolt.

Harvey T. Bomgardner, Mike Arnold, Robert Lentz, Ken Sellers,

Marlin Getz, and Vince Wagner were elected to serve as directors for the Lebanon County DHIA.

Richard Hoppes, state DHIA director, told members that a five-year plan developed by the DHIA task force is being implemented. DHIA has ordered its own main-frame computer, which will speed-up processing. Four new fieldmen will be hired. Furthermore, Pa. DHIA is field-testing computerized milk meters, and the results look very positive. The DHIA supervisors may soon be using handheld computers, and dairymen will benefit from a link-up with the Agri Data Base System. All of the changes will come at no extra cost to the dairymen until at least 1986.

County Agent Winebark commented that "the DHIA program is gearing itself for more of a

management-specific operation and that the modern DHIA program will offer Lebanon County's dairymen more opportunities than ever before."

One of the highlights of the evening were awards presented to supervisor Jack Arnold, Shaeferstown, for his unprecedented 25 years of dedicated service to Lebanon County DHIA and to his wife, Betsy, for her encouragement and support throughout those years.

President of Lebanon DHIA, Ken Mase, presided over the meeting and introduced the entertainment. Everyone enjoyed an excellent slide presentation, "On the Road in Western Europe," presented by former Lebanon County Agent, Newton Bair, on his recent trip to Europe.

Stillwagen wins vo-ag teacher award

ALLENTOWN — Frederic H. Stillwagen, vo-ag teacher in the Lehigh County Vo-Tech School at

Schnecksville, is one of six regional winners of the 1984 "NVATA Outstanding Teacher of

Vocational Agriculture Award."

Stillwagen is winner from Region VI, which includes the New England states and New York, Pa., New Jersey, W. Va., Va., Md. and Del.

This marks the first time a regional winner has come from Pennsylvania.

The awards are sponsored by Sperry New Holland in cooperation with the National Vocational Agricultural Teachers' Association (NVATA). The NVATA is a national professional organization representing vocational educators in agriculture/agribusiness throughout the United States.

Vocational agriculture teachers currently serve more than 850,000 students in secondary, post-secondary and adult education programs in approximately 9,000 communities. In-school students seek vocational education in agriculture for entry into the agriculture/agribusiness industry. Other students are youth and adults already in the world of work who need vocational and technical education in agriculture to improve their job performance.

The Outstanding Teacher of Vocational Agriculture Award recognizes NVATA members who are at the pinnacle of their profession—those conducting the highest quality vocational education programs in agriculture. The award recognizes leadership in civic, community, agriculture/agribusiness and professional activities.

Sperry New Holland will provide each regional award winner air transportation and hotel lodging, to attend the NVATA National Convention in New Orleans, Louisiana, Nov. 30-Dec. 4. Award winners will each receive an attractive plaque during the convention to commemorate the award.

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Over 300 attend initial Berks Farm-City Banquet

BY ROBIN PHILLIPS
Staff Correspondent

LEESPORT—Berks County's first annual Farm-City Banquet proved very successful as over 300 farmers and city friends turned out for a night of sharing experiences, animal and produce judging, and good food. Held on Wednesday, Nov. 15, at the 4-H Community Center, Leesport, the banquet was sponsored by the Chamber of Commerce Ag-Business Committee and the Berks County Farmers and Friends.

Pennsylvania Dutch hors d'oeuvres, including fried mushrooms and a variety of cheeses were enjoyed by the crowd as they judged Holstein cows, supplied by Reu-Hel Farms; poultry provided by Muard, Naugle, Berks County Poultry Fanciers Association, and apples provided by Ontelaunee Orchards. Everyone attending received a free hat donated by many county businesses, and the 4-H Center was filled with "hats" as farm and city friends became acquainted during

the pre-banquet social hour.

"Green tags" were farmers and "red tags" were the city people and seating instructions for the banquet cautioned one color not to sit alone or the meal would not be served. The atmosphere remained jubilant throughout the Pennsylvania Dutch meal as the cows in the back of the room provided the animal sounds straight from the farm.

Dr. Ruffer, president of Albright College, summed up the purpose of Farm-City Week, "to develop and sensitize the understandings of each other." He spoke on his experiences in the farmer-businessman exchange program in October. Ruffer spent a day on the beef farm of Dennis Manbeck. Manbeck then finished the exchange with a day at Albright College.

"A farm is a large number of skills," Ruffer continued. "It's a family enterprise ... involved people ... an entire business."

When Manbeck spoke, he compared their two jobs, "we both



Dairy farmer Ernest Miller, of Virginville, serves as Berks Farm-City Master of Ceremonies.

ship'em in and ship'em out ... and try to make them gain as much as we can."

The President of Metropolitan Edison, Floyd Smith, also participated in the exchange and spent a day on the dairy farm of Clarence Sattazahn, R1, Womelsdorf. "I never realized that a farm family is really a corporation all by itself," he stated.

Clarence Sattazahn agreed, but added, "he had quite a few vice presidents. At home we have one, and she has all three titles." Sattazahn enjoyed his visit and tour of the Met-Ed offices and training sites.

Radio personality, Charles Adams, exchanged a day with swine producer, Mike Moore. "A lot of money can be circumvented by their skills," Adams observed about farmers after his day at Moore's. "Those people on the farms are just as talented as we'll ever be," he continued. His greatest realization came as he related how much he appreciates Friday's and weekends to relax. "I

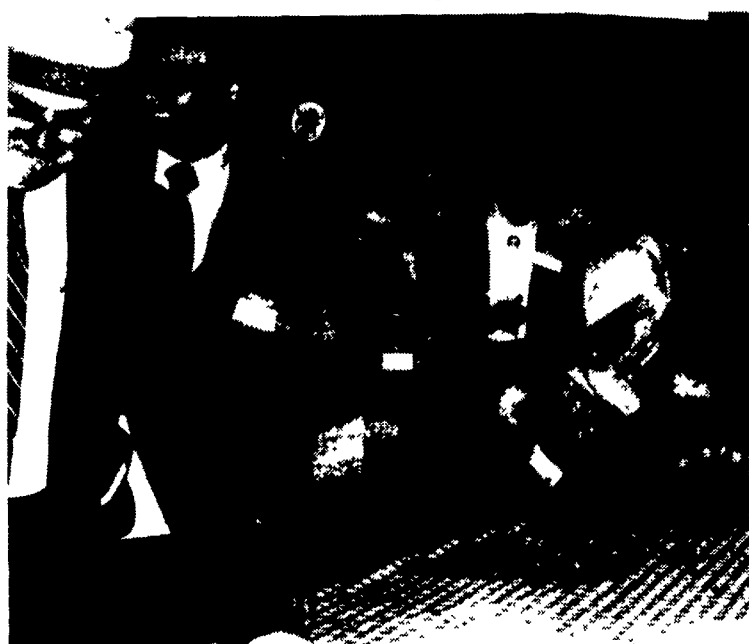
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Tony Grimm, left, Berks County Chamber of Commerce, receives honor for starting Chamber's Ag-Business Committee, from Ernest Miller, dairy farmer.



City dwellers try their hands at cow judging in Berks Farm-City program.



Apples from Ontelaunee Orchards, Leesport, are judged by farm and city Berks Countians at first annual Farm-City Banquet.



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This year's Families

*...as it begins, other arts
The farmers, therefore, are
...nders of human civilization.*

—Daniel Webster, 1840

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(1865—119 Years)

J. Earl & Helen Martin, Jr.
R. D. # 2, Box 754
Mount Joy, Pa. 17552
(1876—108 Years)

Vincent & Mary Hershey
573 Strasburg Road
Paradise, Pa. 17562
(1860—124 Years)

Daniel & Grace Rohrer, Jr.
R. D. # 7, Box 180
Manheim, Pa. 17545
(1850—134 Years)

Glen & Mary Snyder
R. D. # 3, Box 240
Mount Joy, Pa. 17552
(1868—116 Years)

Charles & Sarah Ann Stauffer
Lime Spring Farm
Rohrerstown, Pa. 17603
(1745—239 Years)



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Over two centuries in the family for Lime Spring Farm

BY WENDY WEHR

ROHRERSTOWN — The more than two-century-old Lime Spring Farm predates all the other farms in this year's Century Farm program. But while it's the oldest, it's also probably the most vulnerable farm to be recognized this year.

"Unfortunately we are being forced out of farming," says Sarah Ann Stauffer. Miss Stauffer and her brother Charles have seen their Lime Spring Farm, located just west of Rohrerstown, diminish over the years, as land was taken for the Route 30 by-pass, pipelines, and waterlines, and as industries have sprung up around them.

"Costs of farming are going up," says Miss Stauffer. "You have a \$30,000 tractor and a \$10,000 piece of equipment that you use only once a year, and it's impossible to get a return on your investment with only 10 acres."

While the Lime Spring Farm hasn't shrunk to 10 acres, the loss of land is quite serious and her point is well-taken. Today there are 110 tillable acres, whereas in years back there were roughly 175, recalls Miss Stauffer.

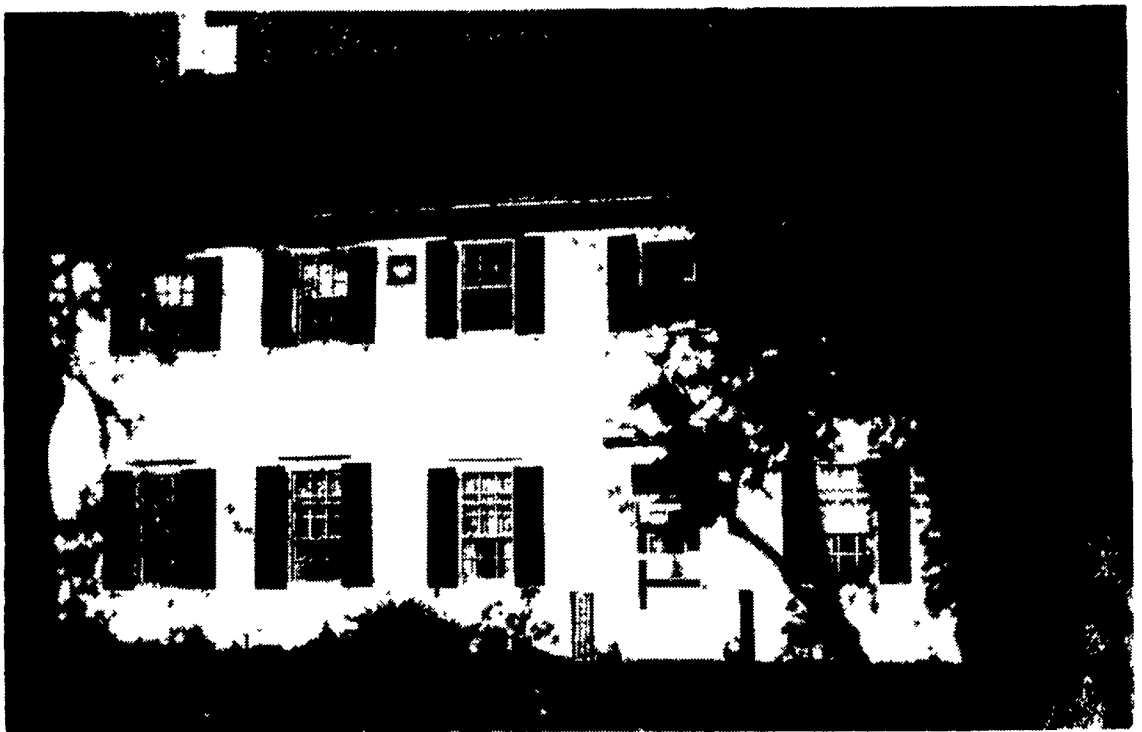
Even though the Stauffers have rented out the farmland for several

generations, they are aware of the productivity of the land. Today, Gary Brubaker farms the land, and prior to that his father Glenn tilled the soil. Previous tenants went on to purchase their own farms after working for the Stauffers for a number of years.

Both Sarah and Charles appreciate living on the farm now. And they have fond memories of earlier days when they visited their grandparents there. There are a number of residences on Lime Spring Farm, and the oldest dates back to one of the original owners.

Peter Lehman established the farm in 1745, following his emigration from an area in Europe that is modern-day Switzerland. The oldest house, where Charles lives today, was built by Johannes, or John, Lehman in 1769. Also standing from those days is what the Stauffers refer to as the "still house."

"I can remember my grandmother out there with the help making soap," recalls Sarah about the still house. And Charles speculates that the building got its name from the days when whiskey was the most valuable product to be made from the farmer's grain.



This home on Lime Spring Farm dates from 1769, as engraved on the marker between the upstairs windows. Today Charles Stauffer, co-ownewr of the farm, lives here.

The Lehman's chose Lime Spring Farm, as the name suggests, for the productive spring that still provides water on the

place.

"There's always been plenty of water no matter how dry it gets," say Sarah and Charles. In the days before city water, the people of Rohrerstown would come out for water, and local churches would perform baptisms at the spring. Sarah adds that her grandfather told her about the days when the buggies would be lined up along the lane, waiting to get water from the spring.

The lane into Lime Spring Farm goes under a railroad track. Charles explained that this was the original Philadelphia-Columbia line, which was built to compete with goods being taken all the way down the Susquehanna to Baltimore. The railroad was built

so that goods coming down the Susquehanna could be diverted at Columbia and taken by rail to Philadelphia. Sarah remembers walking with her grandfather down by the railroad track and being shown the original stone ties that were used in those days.

With such a rich history, Charles and Sarah Stauffer understandably resent the encroachment of industry and urbanization on the picturesque and productive Lime Spring Farm. One can only hope that through the Century Farm program and local efforts for agricultural preservation that the historic and productive farms of Lancaster County can be maintained for future generations.



This sizable bank barn at Lime Spring Farm dates back through the generations as well.

BY WENDY WEHR

MOUNT JOY — The J. Earl Martin farm is the "youngest" of the Century Farms this year, but it has its fair share of history behind it too. In 1876 Daniel Wolgemuth purchased the farm, and two original houses, one stone and one log, are still occupied today as living memories of the family history.

Today, J. Earl Martin Jr., who was born and raised on the farm, and his wife Helen, live in the stone house, and their son Galen farms the land. J. Earl Martin, Sr. also lives in an apartment in the house. At the ripe old age of 89, he remembers moving to the stone house at age seven. The farm came down through his mother's family, the Wolgemuths.

Galen took over the farming operation in the early 70's. J. Earl Jr. says that, "Galen always wanted to farm, and I always said I'd help any of my children who wanted to, because that's what my father did for me."

Of the Martins' five children only Galen took up the challenge of

farming. Galen has wanted to farm as long as anyone in the family can remember. "The opportunity was

here so I took advantage of it," remarks Galen.

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Helen and J. Earl Martin Jr. take a moment for a photo with their son Galen and Earl's dad, J. Earl Sr.

(Continued from Page A1)

drought and the avian influenza epidemic as examples of Pa. farmers, "surviving almost every difficulty associated with farming."

Turning to the subject of soil and water conservation, Scranton said that the state has recently signed a contract with the Pa. Association of Conservation District Directors, Inc., to earmark \$50,000 for educational programs aimed at cleaning up the Chesapeake Bay. Funds will be channeled toward the dissemination of information concerning nutrient control, coordination of regional workshops and implementation of a statewide Chesapeake Bay conference in January.

"We want to help farmers preserve the soil and its precious nutrients," the Lt. Governor said.

Other programs designed to aid the state's agricultural community, said Scranton, include strengthening of the Milk Security Fund and the creation of the \$10 million Family Farm Assistance Program.

Also featured during the evening's program was John H. Frazier, Jr., chairman of Frazier-Parrott Commodities, Inc., and a member of the Chicago Board of Trade. Speaking on the subject of future commodity prices, Frazier noted the importance of oil prices in regulating the price of nearly everything else, including ag commodities. Frazier said that oil prices have dropped by 40 percent in recent years, and pointed out that many experts predict no sharp increases in the foreseeable future. The oil situation will tend to stabilize agricultural commodities, he said.

Turning to grain crops, Frazier

said that this year's record crop will not halt an upswing in demand for the kind of winter wheat grown throughout Pennsylvania.

The speaker said that the corn market is close to reaching its low point, and that other uses for corn such as in the production of alcohol and sweeteners, will enhance the grain's market potential.

Frazier predicts an increase in the acreage planted to soybeans next year because of the ease with which the crop can be planted and maintained.

Overall, said Frazier, no runaway commodity prices are predicted, with most prices remaining stable or possibly dipping slightly.

Addressing the problem of the country's vanishing farmland, was 4-H member, Greg Musser, of Elizabethtown, who presented his talk entitled, "Where's the Land?". Musser called for more stringent zoning policies, the establishment of agricultural preservation areas and deed restriction programs to insure the future of our irreplaceable farmland.

The son of Mr. and Mrs. Harold Z. Musser, Greg is the recipient of the this year's Outstanding 4-H Boy Award, one of the 4-H program's highest honors.

Initiated in New York in 1937, the Century Farm program was adopted by the Bradford County Historical Society in 1948. The program became statewide in 1976, when the Pa. Department of Agriculture assumed administrative duties.

To date, 844 Century Farms have been recognized across Pennsylvania, with Tuesday night's ceremonies bringing Lancaster County's total to 80 Century Farms.

Five generations of Hersheys have lived on family farm

BY SUZANNE KEENE

PARADISE — Vincent Hershey was 40 years old when he purchased the family farm from his father in 1974. Today, his son Dale, 31, has already purchased one-third of the farm's 87 acres, continuing a family tradition that goes back 124 years and five generations.

For that dedication to farming and the land, Vincent and Mary Hershey have received a Century Farm Award, a recognition the Hershey family is proud to receive.

"After all," Vincent says, "there aren't that many farms stay in the same family."

Vincent's great grandfather, Peter Hershey, purchased the farm, which at that time included 105 acres, for \$24,000 from George

Bieler, the Amish contractor who built the farm buildings. Vincent recalls that Bieler was told not to waste his time building because "they'd be burned to the ground," during the Civil War.

However, Bieler persevered and although Peter could hear the cannons booming during the battle of Gettysburg, the farm escaped the war unscathed.

Peter raised a few cows, steers and horses, and a half acre of tobacco that he and his friends consumed themselves. He remained on the farm until his death in 1922 and in 1923 his son Enos bought the farm in a public auction for \$11,500.

Vincent's father, David W. Hershey, bought the farm from Enos in 1939 for \$12,000. Vincent credits Enos with keeping the farm

in the family at that time.

"He was determined to have this farm in the Hershey name because it was his homeplace," Vincent relates.

Keeping the farm in the family is important to Vincent too. "I wouldn't take a million dollars for it," he says.

Vincent and his family raised cattle for 29 years, but sold them and went to crops in 1979. Now they raise mostly corn, with three acres of tobacco.

Vincent and his sons Dale and Dwight work together on the farm. The Hersheys also have three other sons — David, Don and Dan — and three grandchildren.

The farmhouse and the barn look much the same as they did when they were built. Two of the doors on the house are originals, bearing



The Hershey family farms 87 acres of corn and tobacco. From left in rear are Vincent and Mary Hershey, their son Dale and his wife, Terry. In front is their youngest son, Dwight.



Located in Paradise Township near Strasburg, the Hershey farm dates back to the Civil War era.

wooden panels that slide up to cover the glass window panes in case of Indian attacks. The deep window sills and thick walls also attest to the home's age.

However, a stone vault in the basement and a bake oven have been removed. "It (the oven) wasn't valued and time took its toll," Vincent explains.

Vincent says he believes the

farm reached its peak around 1960, but Dale is enthusiastic about restoring it. "Dale wants to get it back to the way it was," he says.

He is glad that Dale is interested in continuing the family farm and wants Dale to get an earlier start than he did. "I was 40 years old before I got the farm," Vincent says. "I wanted him to get started before I got started."

BY SUZANNE KEENE

MANHEIM — Daniel and Grace Rohrer and their family believe that farmland should be preserved for future generations. That they and their ancestors have lived on the same farm for six generations is a testimony to their conviction.

"We feel a very keen need to preserve this rich farmland," Daniel Rohrer says of his East Hempfield Township farm.

Daniel has joined the township planning commission "so we might be doing as much as we can to preserve the rich farmland in the county."

The Rohrer's have tried to instill their love and appreciation for the land in their six children. "We tried to make the children feel a part of it (the farm)," Grace says.

The Rohrer's think it is a little unique for a farm to stay in the family for six generations and say that "it's a good feeling being part of that uniqueness."

Daniel's great-great grandfather, Abraham, purchased the 214-acre farm in 1862 for \$15,000

from Christian and Katrina Harnley. Abraham divided the farm among his three sons, giving 81 acres to his son, Amos. Enos Rohrer got 18 of those 81 acres, leaving Amos's son Daniel H. Rohrer a total of 63 acres. It is those 63 acres that make up the heart of Daniel and Grace Rohrer's current farm.

The Rohrer's son Dudley owns an adjoining farm and he and his father work together, raising wheat, barley, potatoes, corn and soybeans. They have 18 acres of orchard that yield a wide variety of fruits. All together, they farm about 275 acres, including 125 rented acres.

The family operates a farm market year round where they sell their produce and some of Grace's handiwork. She enjoys braiding rugs and making wreaths.

They also do cider pressing right on the farm; cider is one of their biggest commodities in addition to potatoes and apples. They also feed some steers over the winter.

The farm has always been a crop



The Rohrer family works together to keep their Century Farm in operation. From left are Grace and Daniel Rohrer with grandson Geoffrey. At right is their son Dudley and his wife, Beth.

and livestock farm, Grace said, and many of the physical characteristics of the buildings also have stayed the same over the years.

"The house is very typical of this area," Grace said, explaining that it has eight square rooms, four upstairs and four downstairs. A summer kitchen that has been converted into a family room, is attached to the kitchen.

They have updated the summer kitchen fireplace which now houses a woodburning insert. The bake oven was removed, but the door was saved and inserted into the wall of the new fireplace.

The kitchen was remodeled for

the first time in 1976, but the original windows were retained. Most of the other buildings also remain much the same. "The outside structures are pretty much in the same shape as they were originally," Daniel says.

The horse power shed where the horses ran the pulley to run the thrashing machine and other farm equipment now houses the farm shop. The horse stable is now home for the farm market and the woodshed has become a garage.

By the care they have taken to maintain their property's historical value it is obvious that the Rohrer's care about the land and preserving their farm for future generations of Rohrer's.



The huge maple tree that stands in front of the Rohrer's brick farmhouse is as old and taller than the house.

New Jersey's McKelveys find their way back home

BY JACK HUBLEY

HOLTWOOD — It was the middle of the 19th century when three young brothers by the name of McKelvey left their native Ireland to make a new life for themselves on American soil.

The trio chose a "matched set" of Anderson sisters for their wives, and brothers John and Charles selected southern Lancaster County's Martic Township as their home. Purchasing 192 acres of woodland in partnership, the McKelveys cleared much of the virgin forest and settled into a log cabin and a fieldstone house, the two dwellings already on the property.

Those early years on the McKelvey farm were far from luxurious, but John and his wife,

Mary Anderson, along with Charles and his wife, Lizzie Anderson, persevered, earning a modest living from their yearly crop of barley.

In 1911 John's son Joseph S. McKelvey assumed ownership of the farm, moving from his parent's log cabin home to the property's fieldstone home originally occupied by his uncle Charles.

Joseph continued to farm until his death in 1957, and in 1966, the late McKelvey's wife Anna transferred ownership to their son Joseph McKelvey, Jr.

Joseph, Jr. continued to farm steers, tobacco and corn, until 1979 when health problems prompted him to sell the farm to his second cousin Thomas McKelvey and his wife Elaine.

"In the beginning my cousin Joe had suggested a partnership, but because of his health, he finally decided to sell," says Tom, who eagerly gave up his New Jersey oil business for a more leisurely country lifestyle. "I've always loved the area, and when I first got married I wanted to come here," Tom recalls.

His wife Elaine, however, admits to some initial doubts regarding the move. She was particularly concerned about the relative isolation of farm life when compared to life in her home town of Camden, N.J.

"But now I love it here," she bubbles. "The slower pace of life is nice, and the people here are so polite and friendly."

But life can get a bit too "slow"



Elaine and Tom McKelvey pause with their daughter Joyce during an inspection of the original McKelvey log cabin located a few hundred feet from their home.

for comfort if a farmer can't make a living from his land, and Tom knew that he would have to develop a reliable source of income if country life were to be a reality. With Joe acting as his advisor, Tom entered the egg business in

1983, building an 81,000-bird layer house and entering into contract with Wenger Feeds.

Expansion followed in 1984, with a new 108,000-bird house bring the

(Turn to Page A27)



This fieldstone farmhouse near Holtwood has been home to generations of the McKelvey family since 1865. Owners Tom and Elaine McKelvey sold their New Jersey oil business to come "home" to Lancaster County in 1979.

Mary Snyder unlocks door to Century Farm's history

BY JACK HUBLEY

MOUNT JOY — If Christian Snyder were alive today, he would no doubt shake his head in disbelief when his great grandson Glenn told him how much his farm's value has appreciated since 1868. On March 31, of that year it was Christian who paid \$16,315.44 for the 176-acre farm between Manheim and Mount Joy that would still be farmed by his descendants 116 years later.

The elder Snyder owned the farm for only four years, passing it on to his son John G. Snyder in 1872. One of John's six children, Levi E. Snyder, was next in line, purchasing the farm in 1908. After 37 years of ownership, Snyder sold

the farm to his son, Levi B. Snyder, in 1945.

Farm life was quite different during the middle of the century when young Glenn Snyder, the farm's current owner, farmed with his father, Levi. Along with dairy cattle, steers and chickens, the Snyders grew a variety of crops including wheat, barley, corn, tobacco, tomatoes and potatoes.

"We'd just go from one to the other--tomatoes, potatoes, tobacco--and I was really glad when fall came," recounts Snyder. "Dad had a tractor shortly after I was born, but he still liked working with horses," he says, recalling many days of field work spent behind a team.

Levi Snyder was also in the chicken business, gathering the eggs from his 300 hens that his wife would clean one at a time.

Glenn purchased the farm from his father in 1972, and has remained in the egg business, although his 40,000-bird layer house stands in sharp contrast to his father's old wooden chicken house behind the family's home. The dairy cows have been gone since 1954, and hogs have replaced the steers that, up until three years ago, populated the barn.

With the help of his son Nate, Glenn finishes about 400 hogs a year, in addition to planting the farm's 93 acres in corn and barley.

One of three of the Snyder off-



Seated behind Brian and Christine are Nate and parents Mary and Glenn Snyder.

spring still living at home, Nate works part-time in Landisville, and hopes to continue the family's farming tradition in the poultry and pork businesses. And Nate's roll in the farm's operation has taken on added importance since his father lost his right arm in a PTO accident three years ago.

But a lifetime of farm work has given Snyder the determination to rise above his handicap. "It's a miracle the way I've come through it," he observes, admitting that some left-handed chores, such as writing, will still require a bit more practice.

And his wife, Mary, agrees, noting that her husband now, "writes like a doctor."

Nate's sister Kristine, age 18, and brother Brian, 12, round out the fifth Snyder generation still living at home. Two other daughters, Lou Ann Gehman, and Julia Zimmerman are married

and reside in Adamstown and Columbia, respectively.

A native of Elizabethtown, Mary was a stranger to farm life until marrying Glenn. Nevertheless, she recalls that farming, "was always something I wanted to do."

And one of her most rewarding projects in recent months has been trying to reconstruct the branches on the Snyder family tree. One mystery that continues to elude her concerns the inscription "1817" barely visible on the front door of the family's brick home. Though she suspects that this may be when the house was constructed, more detective work will be necessary to test her theory.

So as farm work begins to slow down with the approach of winter, Nature Glenn Farm's resident historian may uncover another chapter or two in the history of one of Lancaster County's Century Farms.



Located near Mount Joy, Nature Glenn Farm is currently home to the fourth and fifth generations of Snyders. The farm has been in the Snyder family since 1868.

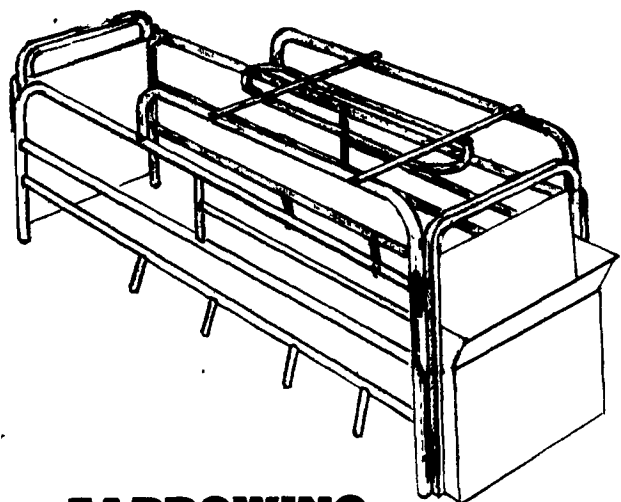
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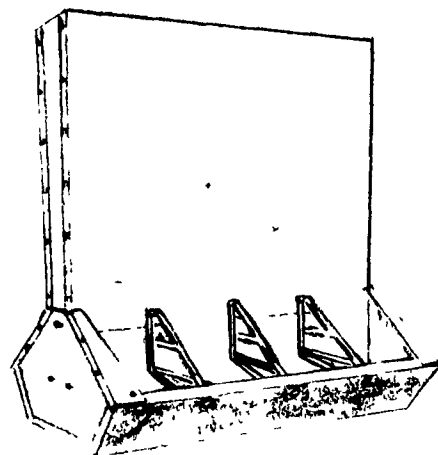


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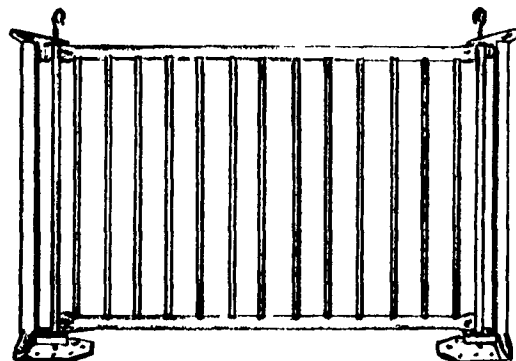
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Top couples and counties cited by PFA

(Continued from Page A1)

Armstrong, Columbia, Greene, Juniata, Luzerne, Lycoming, Mercer, Northampton-Monroe, Somerset, Tioga-Potter, Wayne and Westmoreland.

One Star: Bedford, Bradford-Sullivan, Cambria, Elk, Fayette, Fulton, Indiana, Jefferson, Montour, Perry, Snyder, Washington and Wyoming-Lackawanna.

The six young couples who were honored for displaying noteworthy farm business skills and leadership — prior to the age of 30 — included Ron and Cynthia Kopp, Middletown, Dauphin County; Glenn and Evelyn Moyer, R1 Friedens, Somerset County; Levon and Beth Hoover, R3 Selinsgrove, Snyder County; John and Cynthia Kunz, R1 Centerville, Crawford County; David and Terry Kromer, R1 Easton, Northampton County; George and Christine Richard, R1 Elysburg, Northumberland County.

Reelected president of the 22,800-farm family organization was

Keith Eckel, a Lackawanna County vegetable grower and dairyman. In his annual address at a Tuesday luncheon, Eckel cited some of the PFA-backed ag legislation which has recently become law in Pennsylvania.

These included Milk Security Fund improvement, Avia influenza aid, ag development fund and state dairy promotion.

PFA has also continued a statewide campaign against roadside litter in support of mandatory container deposit legislation, Eckel explained.

Concerning the upcoming 1985 Farm Bill, Eckel said the PFA "supports a market-oriented bill."

Citing dairy legislation of special concern, Eckel said PFA favors an automatic adjustment of dairy price supports according to the level of net dairy products purchased by the CCC.

The annual meeting also included PACMA sessions. Manager Marlin Miller reported that the cooperative marketed more than

\$23 million worth of commodities for members during the 1983-84 year and finished with a profit for the second consecutive year. PACMA had an eight percent membership growth and paid a 10.5 percent dividend to preferred stockholders.

NBC Correspondent Hackes spoke at the Tuesday evening banquet session and outlined his

impressions of the recent election and what is coming on the national scene.

"For the nation to survive," he said, "the administration must deal with price supports and crop target figures."

He said that one dairy option being kicked about is giving the Secretary of Agriculture more discretion in moving supports up

or down. Also, programs may be tied to soil conservation, he said.

"But farm commodity costs of \$12 billion will need to be cut in half," Hackes said.

He cited the federal deficits as the Number One concern in Washington.

He urged the farmer audience to get vocal and start writing to their Congressmen.



Keith Eckel, left, who has reelected PFA president, with Peter Hackes, NBC News Correspondent who spoke at Tuesday banquet.



Presidents from Seven-Star counties include Clifford Hawbaker, left, Franklin County; and Russel Orner, Clearfield County.



Annual President's Address is given by Keith Eckel to PFA luncheon audience.



Participating in Women's Program at PFA Convention are, from the left, Murray Miles, Tennessee Farm Bureau; Joyce Sankey, State Women's Chairperson; and Dorothy Repogle, Vice Chairperson, State Women's Committee, District 11.

Let's get more involved, PFA women are urged

HERSHEY — Joyce Sankey, PFA Women's Chairperson, called on her fellow female farming representatives this week to get involved in the causes of agriculture.

"Why are you here?" she asked at a Women's Conference session.

"Did you want to get away for a few days?"

"Are you curious about our organization?"

Or is it because you really wanted to come?"

But remember, she stressed, "if your name is on the deed, you should be here."

In no uncertain terms she told her all-female audience that the PFA Womens Committee doesn't just bake the cookies and provide the food for county meetings.

"We help produce the ingredients for those cookies," she said.

"If we are to be true partners, we must become knowledgeable in

all of the issues affecting agriculture in our communities, state and nation."

She stressed that problems are just not problems of the dairy farmer or the grain farmer or whatever is produced, but they are issues affecting all of agriculture.

She told her female audience that PFA womens' programs during the coming year will stress things like marketing and promotion of products and greater emphasis will be placed on understanding the legislative process and the development of skills on how to communicate with legislators.

And, the PFA Womens' Committee will continue to work in the important areas of farm safety and youth, particularly the Ag in the Classroom program.

Sankey spoke also to county PFA presidents urging them to utilize the skills and talents of farm

women in their areas and not to overlook the potential they have.

"Women have a lot invested in the farm and are partners that work by your side," she told the male county presidents, "so let us work by your side in PFA and work for a better life for our farm families."

Sankey cited several female PFA'ers who have made significant contributions to the cause of agriculture and to their home communities.

She pointed to Dottie Bartels, Helen Jackson, Jean Tiffany and Dottie Repogle.

Sankey explained that one of the keys to belonging to PFA is the Family Membership.

"That means you," she told the womens' program audience.

"You are an active and vital part of the PFA program and don't you ever forget it."



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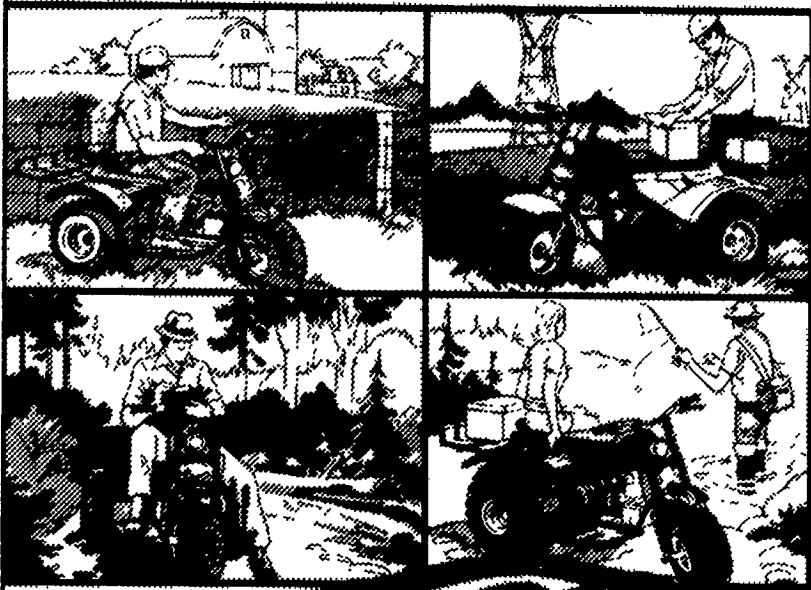
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Picking your power

(Continued from Page A15)

they're doing in Europe, there's certainly some potential for innovative design in tractors," he says. Main items of interest to him: forward cabs, multiple-use tool carriers, and designs which permit faster road travel.

Best Power Size

But no matter what new design changes or features emerge in farm tractors the next few years, odds are the engines will be similar in size to today's ranges. And your drive options won't vary much over what's available now. So where do you start in sizing up your needs for the future?

"Right now, and for the next several years, most major farm power considerations are going to resolve around farmers' tillage systems," Purdue's Dosters says. "And for many farmers, that may mean less horsepower in the future." He cites the trend toward reduced tillage in many areas as a major cause.

Just how much less, on a farm-by-farm basis, is indicated by a comprehensive tillage comparison study conducted the past four years by Iowa State University and several other agencies. Basic finding: The same 135 hp tractor needed to produce 400 acres of conventional corn and soybeans can handle up to 1,500 acres in a no-till system.

"Of course, that doesn't mean you won't have any problems getting that much combined," USDA's Colvin says. "But in terms of hours in the field for tractor, equipment and operator, it comes out about the same for 400 acres conventional vs. 1,500 acres of no-till — up to the point of combining."

However, as Iowa State

University economist Dr. William Edwards points out, "reduced tillage" doesn't necessarily mean reduced horsepower requirements. "Where you're looking at the one-pass type of tilling and planting system, you can end up with a pretty expensive sort of tractor," he explains. "When you figure the horsepower needed for that type of system and the relatively few hours you run your tractor, the power cost per acre can get pretty high."

An interesting guideline for horsepower in use on the farm is offered by data from the Iowa Farm and Business Association. Its 3,800 members' machinery records indicate the following ranges of horsepower per acre: (please refer to graph.)

Farm size (acres)	HP per acre farmed (primary tractor used)
180-260	0.85
260-360	0.76
360-500	0.60

For example, Iowa farmers in this study (including both cash grain and livestock producers) who operate 400 acres of land probably own about 240 total tractor horsepower, on the average.

"We usually figure the major tillage tractors are getting 400-500 hours of use a year," Edwards says. "If you're quite a bit above the average with a major tractor, you'd start to wonder whether you're making efficient use of it or not."

His figures for Iowa farmers indicate an annual machinery power cost among cash grain operators of \$65-\$78 per acre, average. That includes fuel, lube, repairs, tax depreciation and

custom hire costs. "That doesn't include any labor charges, nor interest on investment," he notes.

Edwards is co-author of a series of 14 microcomputer programs for machinery management to be published by Iowa State early in 1984.

Less Risk with Overpowering

But no matter whom you talk to about planning your farm power needs, most of them agree on two major points: 1. No formula can make your final horsepower selection for you, and 2. within reason, you probably face less risk being slightly overpowered than you do by not having enough power to get fieldwork done in a timely manner.

"There are many things that you have to consider, and some of them you just can't plug into an equation," Nebraska's Bashford says. "Sometimes, what's important is just getting the job done."

Illinois' Siemens says his experience meshes with Bashford's. "Even if you have a computer select your tractor size, it probably would be programmed to pick the optimum size — and that's not always the most desirable, nor the best," he says. "The risk is much less by having too much equipment, compared with the risk of having equipment that is too small."

Other factors seem to creep into the picture, too. "I know no-till farmers who can handle all their planting on 400 acres just fine with a small tractor," USDA's Colvin notes. "Only problem is, their little tractor can't pull their big gravity wagons empty, let alone full of grain, under less than ideal conditions. That complicates their plans to cut tractor size pretty fast."

PMMB

(Continued from Page A1)

designees, one at large member named by the Secretary of Agriculture.

Agencies and their heads which will provide staff help in the study include the PMMB chairman, Dean of the Penn State Ag School and the Dean of the Wharton Business School at University of Pennsylvania.

The PMMB Bill will now return to the Senate for amendment

concurrency next week during the final days of the present Lame Duck Session.

The House is also expected to take similar Sunset Legislation action on the Farm Show Commission to keep it in business; while the State Senate has moved on the House fertilizer bill and the prompt payment to poultry producers bill.

Berks Farm - City Banquet

(Continued from Page A18)

take my Saturday's and Sunday's for granted. It doesn't happen on the farm. Those people don't get days off," he concluded.

Swine producer, Mike Moore was impressed with the freedom that a newperson has to select his stories. He also observed, "we shared the same problems... labor, investments..."

After the farmer-businessman exchange reports and slides, everyone participated in guessing 20 country sounds while the judging results were tallied.

The highlight of the evening was the first Berks County public relations in agriculture awards. Tony Grimm, Chamber of Commerce, was honored with a plaque and toy tractor for his devotion of time into the ag committee and public relations work. Praised for being one of the initiators of the ag committee, Grimm was presented

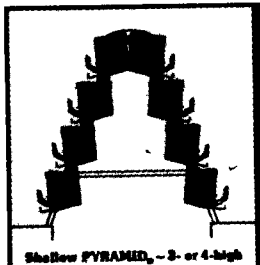
the award by Ernest Miller, dairy farmer and Master of Ceremonies.

For the increase in coverage of the agricultural community and events and the many pages devoted to agriculture in the Reading Eagle/Times, William Flippin, publisher, was also presented a plaque for his enhancement of ag public relations.

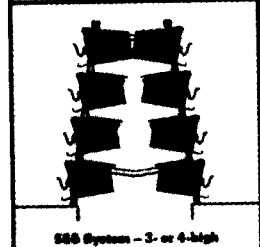
At the conclusion of the program, prizes donated by many supportive businesses, were given to the winners of the judging contests. A farm winner and a city winner was selected in each division.

As the farm-city crowd slowly dispersed a comment stated by Charles Adams, earlier in the program came to mind. "Every time I eat, I thank God that they keep doing it (farming), so that I can keep chewing."

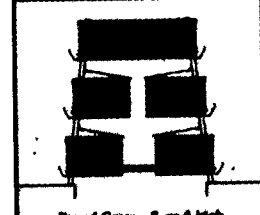
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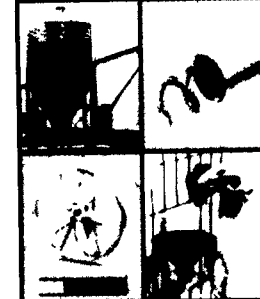
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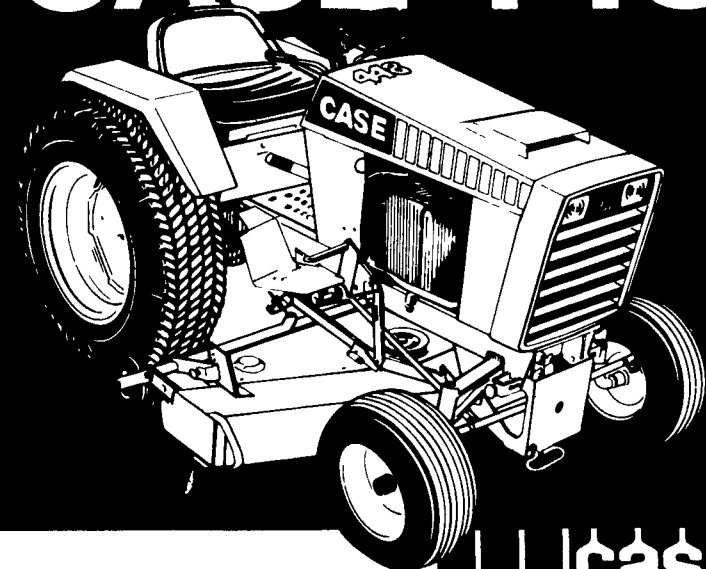
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Martin farm

(Continued from Page A20)

He has a steer operation at his dad's place, and steers and poultry at his own farm a mile east of the Martin homestead. He farms about 250 acres total, growing primarily corn, and a little alfalfa, barley and soybeans.

There are roughly 90 acres with the original farm, which is located outside of Mt. Joy. Unfortunately, the Martins' had to give up about 13 acres in the late 60's to "progress" — the building of Route 283. This goes a bit against their grain, but Earl Jr. simply says in a quiet voice, "We have an appreciation for the land."

Although the noise from the highway is a bit bothersome at

times, says Helen, you get used to it. And the Martin farm still has peaceful surroundings.

In the 50's Earl planted a grove of pine trees near their home, since they never had any woodland, and he also put in a pond because he enjoys water so much. The trees and the pond and the expanse of lawn provided a place for many hours of enjoyment for the Martin children.

"The Lord's been good to us," says Earl Martin. "And probably the best crop we've ever raised here are our children," showing off pictures of his 11 grandchildren.

Families and farming — they just seem to go together, don't they.

McKelvey farm

(Continued from Page A22)

operation's total capacity to nearly 190,000 hens.

In addition to the egg business, Tom raises 18 steers and farms 35

acres of corn. And with more than enough farm work to go around, Tom and Elaine are grateful that their son David, 18, and Joyce, 11, are at home to lend a hand. This pair only accounts for one-fourth of a "bumper crop" of McKelvey offspring that totals eight children, now mostly living away from home.

But more family help is on the way, with daughter Elaine planning to join the family business this fall after completing a tour of duty in the Navy. And still more reinforcements are due to arrive early next year when the McKelvey's daughter Pat Cross and her husband Carl will be moving to Lancaster County from New Jersey to enter the poultry business.

So the farm that became the nucleus of this Irish immigrant family more than six-score years ago, may well be responsible for reuniting the current generations of McKelveys. Which is one more reason why Tom and Elaine McKelvey are happy to be putting all their eggs in one Lancaster County "basket".

N. York band to open Farm Show

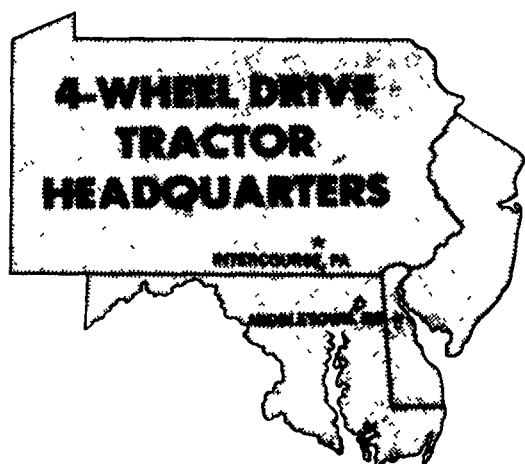
HARRISBURG — The Northern York High School Band from Dillsburg, York County, is scheduled to perform during grand opening ceremonies of the 69th Pennsylvania Farm Show on Sunday, Jan. 13, 1985 in the Farm Show Complex.

The 111-member band, under the direction of Richard L. Flyer and R. Douglas Riley, will provide musical background beginning at noon Jan. 13 in the Large Arena to offer a salute to "Agriculture: The Pride of Pennsylvania," the theme for the 69th Farm Show.

The Northern York High School Band holds memberships in The Tournament of Bands Association and The Cavalcade of Bands Association, and has won several awards in Independent, American and Liberty conference band competition during the past several years.

The Farm Show exhibition areas will open free to the general public at 1 p.m., Jan. 13 following the grand opening ceremonies. Various commodity groups will distribute samples of their products in the Large Arena at that time. The 1985 Farm Show runs from Sunday, Jan. 13 through Friday, Jan. 18.

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Berks youth, coaches excel in dairy judging

BY ROBIN PHILLIPS
Staff Correspondent

BERKS COUNTY—"I felt that they evaluated cattle as well as any team I worked with," stated Carl Brown, Birdsboro. He spoke of the Berks County 4-H Dairy Judging Team and their representation of Pennsylvania. Brown and the team recently returned from Louisville, Ky., where they placed second in the nation in dairy cattle judging.

The team consisted of Todd Miller, R1 Hamburg; William Leshner, R1 Bernville; and Jimmy Younker, R2, Fleetwood. The fourth member, Charles Seidel, R1 Hamburg, went along as assistant coach. Seidel was ineligible for this contest since he placed seventh nationally in the dairy judging contest in Madison, Wisc., earlier this year. The coaches included Carl Brown, salesman and nutritionist with F.M. Browns Sons Feeds; Christine Williams, vo-ag teacher and FFA advisor at Kutztown High School, and Jerry Crone, Brown Swiss and Guernsey breeder.

This was the first year Pennsylvania was represented with a 4-H team in Kentucky. "We tried to find another contest, high level competition," Brown stated.

Brown has extensive experience coaching dairy judging teams. Working in extension and teaching in Virginia, he coached the 1978 Virginia 4-H team to the national championship. Since moving to Berks, he has coached the dairy judging teams for five years.

Because two of these youth were not eligible to judge in Harrisburg this year, they had judged and won before, (they wanted to find stiffer competition. With Todd Miller in his last year of 4-H, the three friends also wanted to try their skills as a team one last time.

"It seemed that we all clicked together," Jimmy Younker said about the team. "They're two of the best friends I ever had,"

William Leshner added.

The national contest in Kentucky is only about four years old, according to Brown. This year 18 teams from 14 states were represented. The Maryland 4-H team took the blue with a total combined score of 1725 using the top three scores. Pennsylvania took the red ribbon, losing by only three points with their score of 1722.

To place this high overall, the team needed high scores in each of the six divisions. This is where the individual team members excelled. Todd Miller placed first in the Ayrshire judging with a score

of 100. With Leshner taking eighth and Younker 19th, the team finished in second place.

In the Brown Swiss judging, James Younker lead the team with a first place in that division. Pennsylvania again took second place in Brown Swiss.

With the Guernsey class placings, James Younker placed high on the team with a third place to Leshner's 15th place and Miller's 19th placing. With these averaged, Pennsylvania came on top in the Guernsey division with a first place for the team.

(Turn to Page A37)



William Leshner with his many 4-H and FFA awards.

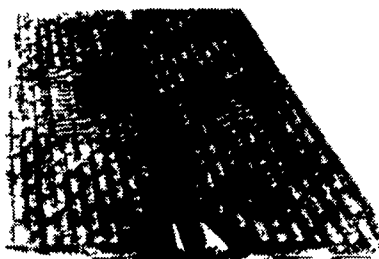


Todd Miller displays major trophies and awards he has won.

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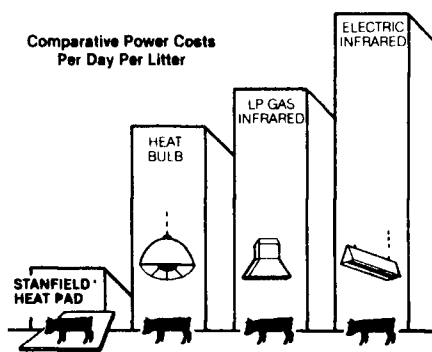
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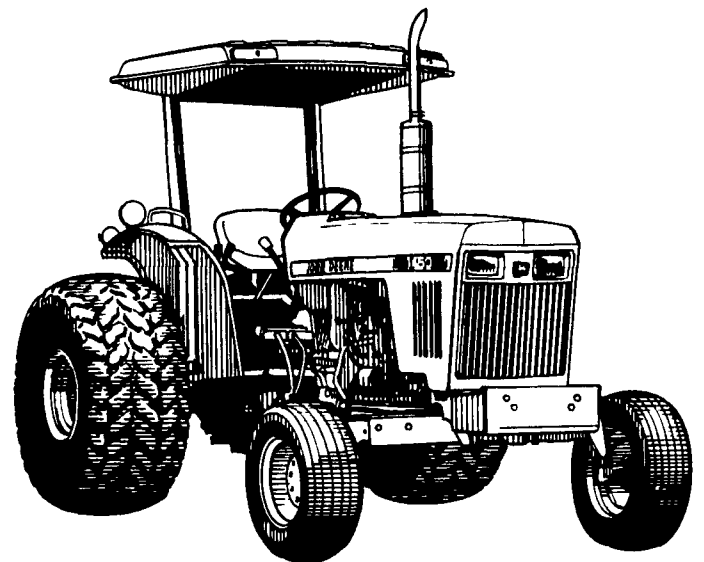


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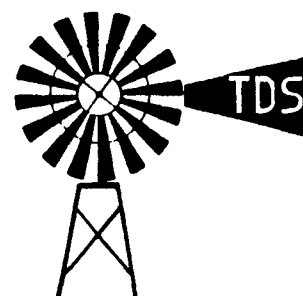
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Johnny Cash concert to benefit ag youth

HARRISBURG—The man in black will usher in December at a benefit concert slated for the Farm Show Complex in Harrisburg.

The annual Farm Show Concert, whose proceeds benefit agricultural youth organizations, features Johnny Cash at 8 p.m. Saturday, Dec. 1. His wife, June Carter Cash, is also billed as part of the act.

"Hello, there, I'm Johnny Cash" is the traditional opening cue to audiences across the world—a cue that "I Walk The Line," "Folsom Prison Blues," "Ring of Fire," "Jackson" and "If I Were a Carpenter" are not far behind.

The famous singer-songwriter has sold more than 50 million

records in his career and has composed more than 1,000 songs. He has received three platinum and 10 gold albums in the United States alone. He has received four Grammy awards and four Country Music awards, including Entertainer of the Year.

Johnny Cash is as American as the songs he sings. He wrote one of his most important songs, "Folsom Prison Blues," while stationed in Germany in the U.S. Air Force. This son of an Arkansas cotton farmer returned to the United States, sought a career performing and signed with Sam Phillips of Sun Records.

In 1955, Johnny Cash and "The Tennessee Two"—Marshall Grant

and Luther Perkins—recorded "Cry, Cry, Cry" and "Hey Porter." His career was launched.

His repertoire is diverse, ranging from his rockability days with Carl Perkins, Jerry Lee Lewis and Elvis Presley to black spirituals of the 19th century to Carter Farmer songs like "Wildwood Flower." But in every tour, he demonstrates how his music has become intertwined with all the social forces in the country.

His music also reflects the ups and downs of his own life, as do the craggy lines that mark his face. Over the 30 years since his career was launched, his travels, accomplishments and problems have been legendary. After a severe bout with drug dependence he turned to "his lady" June Carter Cash to help him kick his habit.

He is a man who has seen both sides of the law and both sides of his faith. He and June have written and produced a feature-length film called "Gospel Road." Shot on location in Israel, this film is their vision of the life of Christ and a signal that he has returned to the faith of his childhood.

This family affair will be yours to remember if you attend the Dec. 1 concert. Tickets are \$12.50 and \$10.00 and are available at the Farm Show Box Office, telephone (717) 783-6513.



Del. seeks soybean proposals

DOVER, Del.—The Delaware Soybean Board has announced it is now receiving pre-proposal requests for research projects during 1985.

The Board annually funds programs of education, research, product and market development to benefit Delaware's soybean growers and industry. In 1984, the Delaware Soybean Board funded 17 research projects totaling over \$65,000.

Persons interested in conducting a project using Soybean Board funds must submit a pre-proposal request by January 15, 1985.

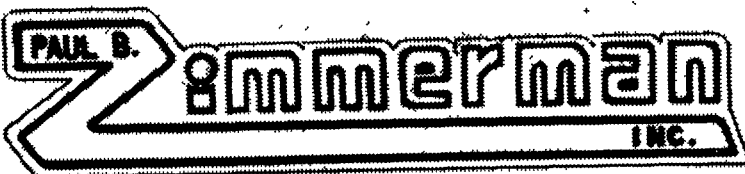
The pre-proposal request should include a concise statement of the specific objectives of the project,

the name of participants and area of specialization, working plans and methods, and a budget indicating other monetary sources and categories of expenditures.

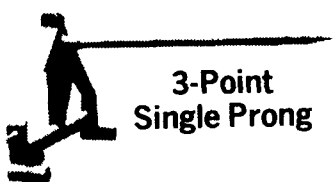
Any projects that will improve the growing and/or marketing of soybeans in Delaware will be considered.

For an outline on how to prepare a pre-proposal request or any other information, contact Bill Sammons, Delaware Department of Agriculture, Drawer D, Dover, DE 19903.

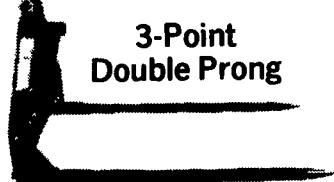
The pre-proposals will be reviewed by the 9 member Delaware Soybean Board, and project coordinators will be notified, if they are to submit a final proposal by early February.



ROUND BALE MOVERS

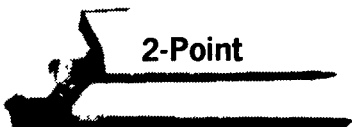


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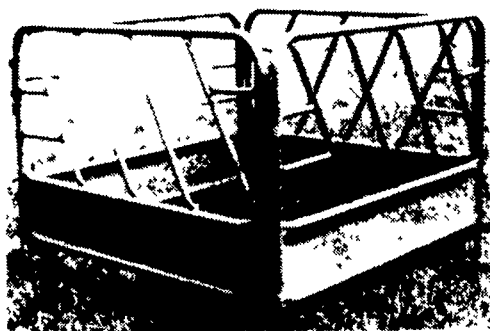
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Weed may cause abortions

WASHINGTON, D.C. — A common weed is a prime suspect in abortions that strike cattle in southern states in the spring, said scientists with the U.S. Department of Agriculture and Texas A&M University.

A team of four scientists reports it had identified narrowleaf sumpweed (*Iva angustifolia*) as "almost certainly the cause of bovine abortion" in several herds in Louisiana and Texas.

The team said laboratory studies must be done to confirm the initial findings: the weed caused abortions in rabbits and cattle aborted after grazing on land harboring the weed in the two states. The weed also grows in Arkansas and Oklahoma.

Narrowleaf sumpweed is likely to be most toxic in its early seedling stage when it grows rapidly, the team said. The team's members are Michael J. Murphy, John Reager and Allen C. Ray of the university's Veterinary Medical Diagnostic Laboratory and Loyd D. Rowe of the Veterinary Toxicology and Entomology Research Laboratory of USDA's Agricultural Research Service. All are based at College Station, Tex.

Inter-State Meeting: 'Commitment Through Cooperation'

Inter-State plans marketing changes

LANCASTER—The combined effect of the 1983 Dairy and Tobacco Legislation and lower support prices for milk, which resulted in a nationwide decline in milk production, has forced dairy cooperatives to reevaluate their marketing programs for the upcoming years.

For Inter-State Milk Producers' Cooperative, this combined effect has called not only for a reevaluation of the marketing program but also for changes in the cooperative's approach to sales, according to Assistant General Manager Robert M. Dever.

"We have been living and dealing in a buyer's market for almost seven years," Dever said in his report at the cooperative's annual meeting. "Milk marketing since the late 1970's has been a mix of an organized sales program and a surplus disposal process."

The dairy industry has now moved into a seller's market, Dever said. A strong demand for dairy products, increased milk prices and a more stable balance between supply and demand should be good news for Inter-State members, he said.

For Inter-State to capitalize on these changes, the sales program must be evaluated, Dever said. The cooperative does this by: meeting with customers regularly to determine their stability and position in the marketplace; judging the sales program on its ability to generate income; determining Inter-State's overall position in the marketplace; and looking at Inter-State's organization with respect to transportation, quality and finances.

Reevaluating the sales program, Dever said, will help to ensure its continued success.

"We continue to sell more than one million dollars worth of product every day," he said. "We market between six and seven million pounds of raw milk every day and over \$65 million of manufactured products annually."

Member commitment needed to attain goals

LANCASTER—Member commitment to produce a quality product has been the major factor in the success of Inter-State Milk Producers' Cooperative's quality premium program, according to William B. Hastings, field and lab services manager.

In the program's first seven months, Inter-State awarded \$225,622 to an average of 670 members, Hastings told delegates attending the cooperative's annual meeting Nov. 15. This was an average increase of \$377 per milk check he said.

Inter-State initiated the quality premium program Jan. 1, 1984, as an incentive to members to produce quality milk. To qualify for the premium, which is paid at a rate of \$.07 per hundredweight, a producer must meet seven quality standards set by the cooperative.

These standards are: 1) Standard plate count of 10,000 or less; 2) Preliminary incubation count of 40,000 or less; 3) Somatic cell count of 300,000 or less; 4) No antibiotics in milk; 5) Added water must be in the .530° C/.550° C range; 6) Dairy farm score of 90 points or higher; and 7) No quality problems causing a tanker truck rejection.

The success of the program was accomplished through member commitment, Hastings said, adding, "The true commitment is on the part of you, the producers,

To continue selling dairy products at this rate, Dever pointed out the importance in meeting consumer needs. "Now, more than ever, the consumer is getting the attention of the dairy industry, he said, with most of that attention coming from the new advertising programs.

"With almost \$250 million available to be spent for advertising nationally," Dever said, "we are seeing a coordination of the national programs with local market programs so that maximum consumer impact of the 15-cent per hundredweight investment can be achieved."

Through a unified local and national dairy promotion effort, dairy farmers should benefit from increased sales, Dever said. This is a goal that Inter-State, like other dairy cooperatives, hopes to achieve in the coming years.

LANCASTER—A strong commitment from members will be an important step in attaining the future goals of Inter-State Milk Producers' Cooperative, General Manager Paul E. Hand said in his address at the cooperative's 67th annual meeting Nov. 15.

"As we positioned ourselves for the 1980's in 1978, so do we need to chart new goals to position ourselves for the 1990's," Hand said. "This will require involvement, understanding and most of all, a strong commitment from our members."

Commitment is necessary, Hand said, because the cooperative's future goals are important to the membership today and during the remainder of the decade. Hand outlined these goals as the 1985 Farm Bill, particularly the dairy provisions; the cooperative's organizational directions; and membership commitment to these organizational goals.

Inter-State will have an active part in the drafting of the 1985 Farm Bill through its support of

working with the field staff to produce a quality product that consumers will want to buy."

Hastings said he is satisfied the program is working. "We are supplying our buyers a better quality product," he added.

Hastings also reported that the cooperative is now inspecting and doing quality work for 99 percent of its members. In addition, Inter-State provides stray voltage testing, pipeline and bulk tank installation planning and bulk tank calibrations.

Co-op provides commitment, progress, and security

LANCASTER—Commitment, progress, and security are all benefits of belonging to a financially strong organization, Inter-State Milk Producers' Cooperative President Robert B. McSparran told members attending the cooperative's 67th annual meeting, Nov. 15.

Speaking to the cooperative's 500 delegates and guests, McSparran said that Inter-State is committed to providing the best possible markets and profits for member

milk. As an example of this commitment, McSparran cited Inter-State's ability to handle the bankruptcy of one of its major buyers, Abbotts Dairies.

When Abbotts Dairies filed for bankruptcy Aug. 10, Inter-State was left with a \$2.5 million loss. However, McSparran said, the cooperative was in a position to continue paying its members, and not one member missed receiving his or her milk payment.

"This is another indication of our commitment to members," he said, "and the value of belonging to a financially strong organization."

McSparran also cited improvements at Quality Control Inc. (QC Inc.), which added to Inter-State's financial strength by providing increased profits for members. During 1984, QC Inc., a wholly-owned subsidiary of Inter-

State, increased its business, refurbished its building and added modern computer and testing equipment.

"The income from this investment has contributed to our financial strength and to member security," McSparran said.

Inter-State has also provided its commitment to members by supporting programs designed to benefit the entire dairy industry, McSparran said. Inter-State actively supported the signing of the dairy compromise bill and the subsequent dairy advertising and research programs.

The two programs, McSparran said, were responsible for an overall decline in milk production and an increase in the sale of dairy products. With these two positive factors now realized, McSparran said he is optimistic that some strength in the price of milk will occur next year, thus lessening the squeeze on dairy farmer's income.

McSparran added that Inter-State will do its part to balance supplies and return the best possible price to members. To achieve this goal, he called on the continuing support of members.

"Let no one lead you to believe that Inter-State is anything but a farmer-owned and farmer-operated organization functioning in the best interest of its members," he said.

McSparran concluded by stating that Inter-State has secured available markets for member milk, and "we intend to service those markets to the members' advantage."

Inter-State Milk Producers' Cooperative represents about 3,100 dairy farm families in Pennsylvania, New Jersey, Delaware, Maryland, Virginia and West Virginia and markets more than 2.49 billion pounds of milk.



Quality premium program successful

the National Milk Producers Federation (NMPF), Hand said. To date, NMPF has proposed provisions that would assure an adequate supply of milk for domestic consumption, stabilized prices, market growth and an incentive/penalty program to handle surplus situations.

In conjunction with these guidelines, Hand said that a dairy specific parity formula, to replace current parity provisions, should be included in the 1985 Farm Bill as a means of establishing the support price. He added that Inter-State will seek NMPF's support of any similar formula which reflects the cost of producing milk, economic conditions in other agriculture segments and conditions in the general economy.

"One of the great values of your Cooperative membership is that you will be in the forefront of the discussion, not on the sidelines," Hand said of the 1985 Farm Bill. "As members of Inter-State, you will take part in the debate directly through your representatives—your directors."

During 1985 and future years, Inter-State will continue to work toward providing a guaranteed market and payments for member milk "at the best possible return," Hand said. To fulfill this goal, contract marketing was developed and investments were made in plant and equipment at Holly Milk Cooperative. Inter-State has also taken a more active role in the processing of member milk.

Other goals Hand cited include:



maintaining membership numbers; increasing volumes of milk marketed; and improving the capability of handling members' milk production. He added that it will be necessary for Inter-State to revise its future plans on milk marketing strategies.

To attain these goals, Hand stressed the need for member commitment to current policies and programs, stating: "As production declines, it is more important than ever that members of Inter-State recognize the need to maintain the support for the Cooperative."

Hand added that producer welfare and income of members will best be protected by sound policies and marketing programs developed by a financially strong cooperative such as Inter-State.

Rawlins named 1984

Ag Communicator

LANCASTER—Inter-State Milk Producers' Cooperative named a 12-year employee of the Maryland and Virginia Milk Producers Cooperative Association Inc. the 1984 Agricultural Communicator during the cooperative's 67th annual meeting.

Robert H. Rawlins, director of public affairs for the Maryland and Virginia Cooperative, was named Inter-State's 1984 Agricultural Communicator. The presentation was made by President Robert B. McSparran during the traditional Young Cooperator breakfast Nov. 16.

Rawlins was presented a plaque which read, "For exemplary services to the dairy cooperative community in his role as communicator and educator with a variety of audiences: members, consumers, legislators, youth, young farmers, employees and land-grant institutions."

In his position as director of public affairs, Rawlins has served as a legislative liaison with the Congress and with state delegations in three states. He has also participated in educational and promotional activities with the cooperative's member-owners and the public.

McSparran cited Rawlins' job record, which has included time spent as a cooperative economist, executive vice president of a large processing dairy, chief executive officer and board chairman of an orange juice processing company and farming operations in both dairy and beef.

Over the course of his working years, Rawlins has been a trustee of the American Institute of Cooperation and was president of the Maryland and D.C. Dairy Technological Society and the Maryland Council of Farmer Cooperatives. He served as chairman of the Maryland Council of Farmer Cooperatives. He served as chairman of the Maryland Agriculture Week Inc. and participated in the Maryland Institute of Cooperative Education and the Central YMCA of Washington, D.C.

Rawlins is also a board member of the Virginia Agribusiness Council and serves as associate editor of Pennmarva magazine, the official publication of the Inter-State and Maryland and Virginia cooperatives.

He is a graduate of the University of Kentucky and holds a bachelor's degree in dairy science. He also attended Mississippi State University and is a member of Alpha Zeta, an agricultural honorary fraternity.

Past winners of the Inter-State Ag Communicator Award have been Norman Reber, Pennsylvania Farmer; Earl Strine, WCHA-AM, Chambersburg; Beth Gray, Bedford Gazette; Dieter Krieg, Lancaster Farming; Robert Stover, York Farm Credit; Pete Hardin, American Agriculturist; George Williams, Williams Brothers Printing; William Johnstone, Penn State; Gary Geers, KYW-TV, Philadelphia; Doni Dondero, National Milk Producers Federation; and Harold Doran, Penn State University.

NAILE Guernsey Winner



Pictured here is Carmel, the senior yearling that was named reserve junior champion at the NAILE Open Guernsey Show last week in Louisville. Carmel was shown by Keystone Guernsey Farm, Wilmer and Roger Campbell, of Halifax, Dauphin County. The Campbells milk 65 registered Guernseys.

Farm consolidation promotes efficiency

COLLEGE PARK, Md. — The historical trend toward fewer, but larger American farms also makes good business sense, say agricultural economists at The University of Maryland.

Women

(Continued from Page A10)

like a public utility with lots of regulations. She cited the difference between policy and legislation and is concerned that the present policy is to use food as a weapon, which she considers immoral. She believes in food for peace, not food for punishment.

Sister More is a full professor of history at Silver Lake College in Manitowoc, Wisconsin. The National Grange dedicated its annual Rural America Luncheon to women, in celebration of National Women in Agriculture Week, Nov. 11-17.

Consolidating farm operations is an easy way to drive down cost-per-acre and improve individual productivity of Maryland farms, Dr. John W. Wysong says.

"Productivity per worker increases substantially when farms consolidate," Wysong says. "Increasing the acreage of an operation drives down the costs of labor-per-acre."

Wysong says labor efficiency is merely a matter of the smallest number of laborers working the largest amount of land. An owner may do this by buying or renting more land than he currently farms, or by merging his land into the farm operation of another owner.

For many producers, the idea that some farms may not be large enough to be profitable is an unpopular one.

"We're not necessarily talking about combining land under one owner. It's just that some farmers may be better off adding off-farm

income, retaining ownership of their land, and letting another operator work their land," Wysong says.

With access to more land, a farmer can operate on a larger scale and use more efficient equipment. Theoretically, he should be able to do more in less time, Wysong says. That, and the ability to purchase supplies in quantity, increases the production-per-worker and decreases the cost-per-worker, he says.

Small farms can be successful in certain types of operations. In Maryland, tobacco and vegetables are produced profitably on small amounts of land, says Dr. Billy Lessley. But he adds, wheat and corn return lower profit-per-unit making larger plots necessary.

Wysong believes Maryland farmers must improve management for higher yields or let someone else farm their land if they hope to make a profit on crops such as corn and wheat.

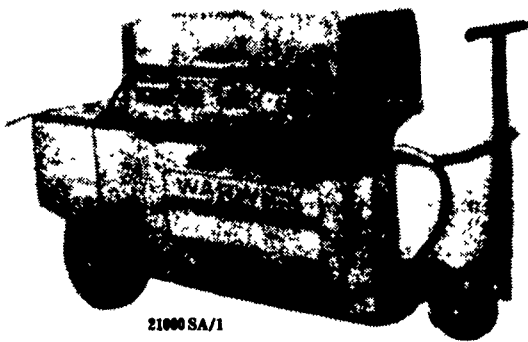
"The trend in Maryland and across the country is toward higher output-per-acre," Wysong says. "Basically, this means increasing output of land already being farmed."

With little other land available for agricultural use, farmers must improve their production to meet the growing hunger problems in the world, Wysong says.

World population grew by 85 million last year. Continued growth of that kind will bring the total to 6 billion by the year 2000. To meet increasing world demands, agricultural economists say farmers need to produce as much food in the next 30 years as they have produced in the entire history of the world.

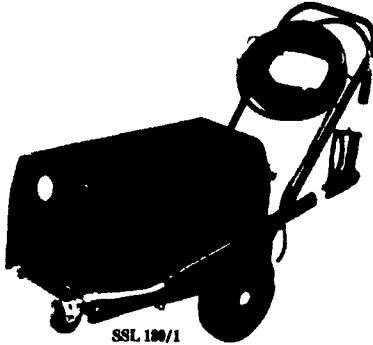
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Del. Grange to formulate policy

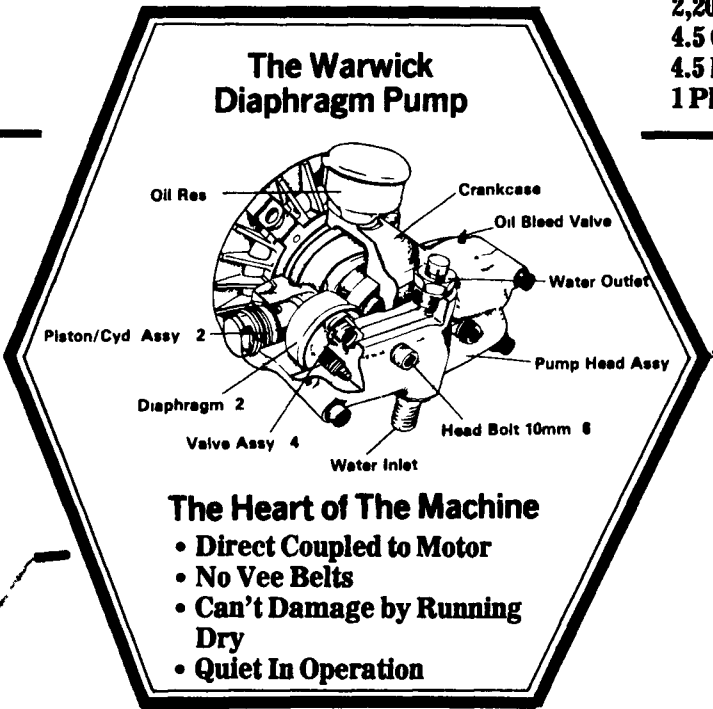
GEORGETOWN, Del. — Resolutions to shape Delaware State Grange policy for 1985 will be the focus of the 110th annual State Grange Session, Dec. 4 and 5, in Midland Grange Hall, Georgetown. Delegates from 17 local Granges and three county units will work in committees on agriculture, legislation and taxation, education, safety and health, and women's, youth, and Junior Grange activities.

Representing National Grange will be National Grange Master Edward Andersen and his wife Darlene, of Washington, D.C. Master Andersen will speak to the delegates on Tuesday, Dec. 4 and will be the featured speaker in a Town Forum question/answer program at the annual banquet, Wednesday, Dec. 5, in Cape Henlopen High School, at 6:30 p.m. Bettye Arnold, Sussex County Pomona Grange Lecturer, will be toastmistress.

Andersen will be able to report on National Grange policies and programs for 1985, formed at the recent National Grange Session. The Grange is the first major farm organization to meet after the election. The 1985 farm bill was a major topic of discussion at the Grange Session.

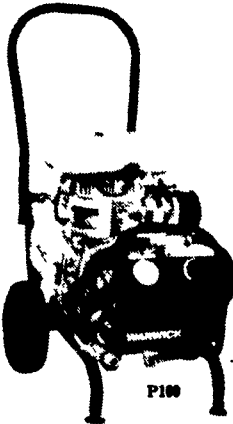
Open sessions at the Grange meeting will be talks by Bill Sammons, Information Director, Delaware Dept. of Agriculture, Tuesday, Dec. 4th, 11:30 a.m.; and John Davis, Director of the Division of Highways, "The Director's Views of Delaware's Highway Problems", at 11:15 a.m., Wednesday, Dec. 5th.

Tuesday night will be Youth Night with Junior Grange awards presentations, the state 4-H Public Speaking Contest, the state Grange Youth Speaking Contest, and sign-a-Song Contest.



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Joe Garber tops Red Rose Roundup

BY JACK HUBLEY

NEW HOLLAND — Fourteen-year-old Joe Garber reached the height of his 4-H career on Friday, Nov. 16, by topping Lancaster County's Red Rose 4-H Beef Roundup held at the New Holland Sales Stables.

"This is the best I've ever done," beamed the ninth-grade Donegal student from Maytown, who noted that he has been spending plenty of time working with his blue-ribbon entry.

An Angus-Chianina crossbreed bred by J.C. Enterprises of Ringgold, Pa., the steer will end his show career amid stiff competition in January's Farm Show.

"Ever since Keystone I've been pouring on the feed," noted the son of Mr. and Mrs. David Garber, who escorted his champion to a seventh-place finish in the Keystone International Livestock Expo's steer show, as well as a first-place finish in his class at the Elizabethtown Fair.

After selecting his top middleweight steer for grand champion honors, judge Erskine Cash of Penn State slapped his reserve champion middleweight for reserve grand honors. The reserve spot went to Manheim's Kelly Rohrer and her 1210-pound Angus-Chianina steer that had placed first in his class at the Manheim Farm Show.

"It seems that there's never

enough you can do," said the veteran of five years of 4-H competition, noting that she spends many hours fitting her steers before they are ready to enter the show ring.

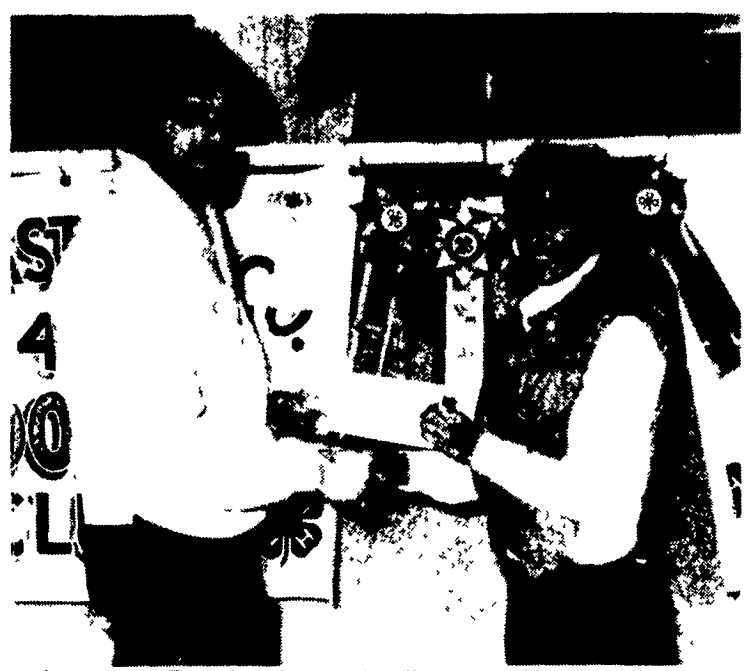
Bred by Wayne Miller of Indiana, Miss Rohrer's steer will also be among the contenders at Farm Show. As Farm Show time draws near, she expects to be walking her steer two miles each day to maintain the animal's weight and muscling.

"It's going to take a lot of walking to keep him there," said Miss Rohrer, who is determined to keep her steer in the middleweight division through exercise rather than reduced feed consumption.

Other Lancaster County steer exhibitors chosen at the Red Rose Roundup to compete in Farm Show are: Derek Nissley, Heidi Frey,

Julie Greider, Brian Hess, Michelle Nissley, Jeff Craig, Freida Frey, Emily Weaver, Michelle Dean, Vicky Hess, Fred Weaver, Kurt Kline, Patti Greider, Anna Marie Frey, Kristin Chupp, Gina Bowman, Jodie Weaver, Doug Musser, Fritz Frey, Alida Farrington, Stacey Linton, Greg Musser and Scott Hertzog.

The Red Rose Roundup has also become the traditional event where two local newspapers show their support for the 4-H steer program. This year's champion showman, Brian Hess, was the recipient of the Intelligencer Journal calf, presented by Intelligencer editor William R. Schultz. The event's reserve champion showman was Margaret Herr, who accepted a \$300 cash award from Lancaster Farming newspaper.



Lancaster Farming livestock editor Jack Hubley presents a check for \$300 to Margaret Herr of Narvon, the reserve champion showman in this year's Red Rose 4-H Baby Beef Roundup.

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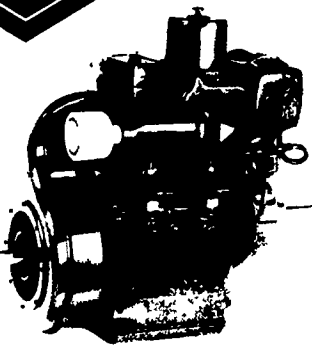
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Kelly herd has record production in Blair Co.

HOLLIDAYSBURG — Thomas W. Kelly achieved the highest herd average for milk, fat and protein in Blair County, according to the annual DHIA summary of the testing year ending September 30th. His herd of 63 cows produced 21,176 lbs. of milk, 771 lbs. of butterfat, and 688 lbs. of protein.

Kelly's herd was the only Blair County dairy to produce over 20,000 lbs. milk. Herds producing over 13,000 lbs. were those of Fred Bechtel, Blackcrest Farms, Clover Will Farms, Marcove Farm, and Charles and Mike Hoover.

Eight herds in the county produced more than 700 lbs. fat for the year. They were: Thomas W. Kelly, Fred Bechtel, Blackcrest Farms, Clover Will Farms, Marcove Farm, Penn-England, Charles and Mike Hoover, and Mil-Ber Farms.

Earning the plaque for the greatest increase in butterfat production was Fred Bechtel with an additional 83 pounds.

Top 2-year-olds were also recognized for high milk, fat, and protein production. Fred Bechtel's "81" topped the fat and milk categories, with 919 lbs. of butterfat and 24,624 lbs. of milk. "Lucy," owned by Charles and

Mike Hoover, produced the high record of 910 lbs. in the protein category.

The high cow for milk and protein production was "Termite," owned by Sheldon Fleck. She produced 30,292 lbs. of milk and 960 lbs. of protein at 7 years and 7

months of age.

"Audrie" produced 1254 lbs. of butterfat to outperform all the other cows in the county. She is owned by Richard Fox and Sons.

Also recognized in the Blair County annual summary were lifetime butterfat production

records. Rodney Metzler, Burket Falls Farm, Baker Farm, Marcove Farm, James Smith, Dennis Smith, RichLou Farm, and Aldon-Acres were recognized for lifetime producers.

Blair County DHIA finished its 56th year with 87 whole-year herds

and 6 owner-sampler herds. The county average for milk production per cow for the testing year was down 322 lbs. from last year. Fat production was up one pound. The number of cows on test was down 17 from the previous testing year.

Virginville Jr. Grange wins

PORTLAND, Me. — The National Grange selected its 1985 Youth Ambassadors and Young Couple of the Year at a coronation pageant, last Saturday in Portland, Me.

Ambassadors selected were Karen Purcell, Washington, Ill. and Larry LaCorte, Jr., Morgantown, West Virginia. Runners-up were Kara Arnold, Westminster, Colo. and Randall Black, Washington, Illinois. Robert and Sandra Ludi of Gresham, Ore., won Young Couple of the Year and runner-up couple was Richard and Terry Ferguson, Waitsburg, Washington.

First place winners in the national public speaking contest were Nancy Martin, Fontana, Kan. (14-18 age division) and Kara Arnold, Westminster, Colo. (19-35

age division). Taking first place in the sign-a-song contest were Tracy McCarthy, Calif. (individual) and Susan Rush, Walter Hartley, Wendy Knowlton and Lisa Hanrahan, Greenwich, Rhode Island.

The Grange also presented awards to the Junior Grange of the Nation, Virginville Junior Grange, Virginville, Pa., and Junior Leader of the Nation, Shirley Berger, also of Virginville. Junior Reporter of the Year honors went to Becky Lynn Klenken, Oskaloosa, Kansas. First place in Junior community service was won by East Hill Junior Grange, Seattle, Washington.

In the popular family musical and talent contests, winners were The Bradley Family, Compton,

N.H., Candy Gintz, Spokane, Wash., Eric Vincent, Leicester, Mass. and Maxine Grown, Liberal, Kansas.

Winning best of show in the art contest were (adults) Sandra Pearce, Golden, Colo. and

(juniors) James E. Turner, Oskaloosa, Kansas. Best of show in the photo contest were (adults) Eleanor Kimberly, Monterey, Mass. and (juniors) Eric Bishop, Dowagiac, Michigan.



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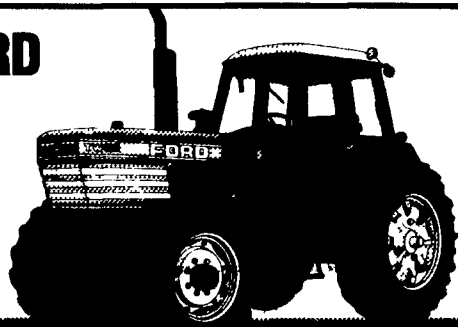
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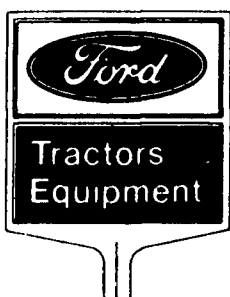


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Jay Reiff ends 4-H career in winning style

BY JACK HUBLEY

NEW HOLLAND — A Lititz exhibitor ended his nine-year 4-H career on top last Saturday by taking grand champion honors in the Southeast District 4-H Beef Show held at the New Holland Sales Stables.

"Now I can go out a winner", Reiff smiled, after his 1,210-pound Angus-Chianina steer took top honors in the three-county show.

Reiff had also competed in the Lancaster County Baby Beef Roundup held one day earlier, where judge Erskine Cash of Penn State had placed Reiff's grand champion steer only second in his class.

"He was a little too spunky yesterday, and the judge didn't get a chance to really feel him," Reiff

explained. "But he really does have good, uniform finish."

"Things kinda came together this year," said the son of Mr. and Mrs. Ivan Reiff, who also chalked up a grand champion victory in this year's New Holland Fair steer show.

For the first time this year, a county champion was named for each of the three counties participating in district competition. Reiff's entry was named the Lancaster County champion, and a steer shown by Mike Messick of Middletown, was named Dauphin County champion, as well as reserve grand champion of the show.

"He had all he could eat this week, and I thought I had a good steer," said Messick after his

1,285-pound Chianina-Angus steer was named the show's number-two entry. Also named champion in this year's Middletown Fair, Messick's steer was a home-grown entry sired by Ideal, a Messick bull owned by his sister Patty.

The son of Mr. and Mrs. Mylin Messick, Mike is a ninth-grader at Hershey High School with six years of 4-H competition already behind him.

The show's Chester County champion was also the champion of the lightweight division, exhibited by Robbie Rohrer of Nottingham. Rohrer had exhibited the District Show's grand champion in 1982.

In the District 4-H Beef Sale that followed Show action, B&R Cattle Company teamed with Vintage



The District Show's reserve champion was shown by Mike Messick and purchased by Weaver Martin Trucking for \$1.20 per pound.

Sales Stables to offer the top bid of \$1.54 per pound for Jay Reiff's grand champion steer.

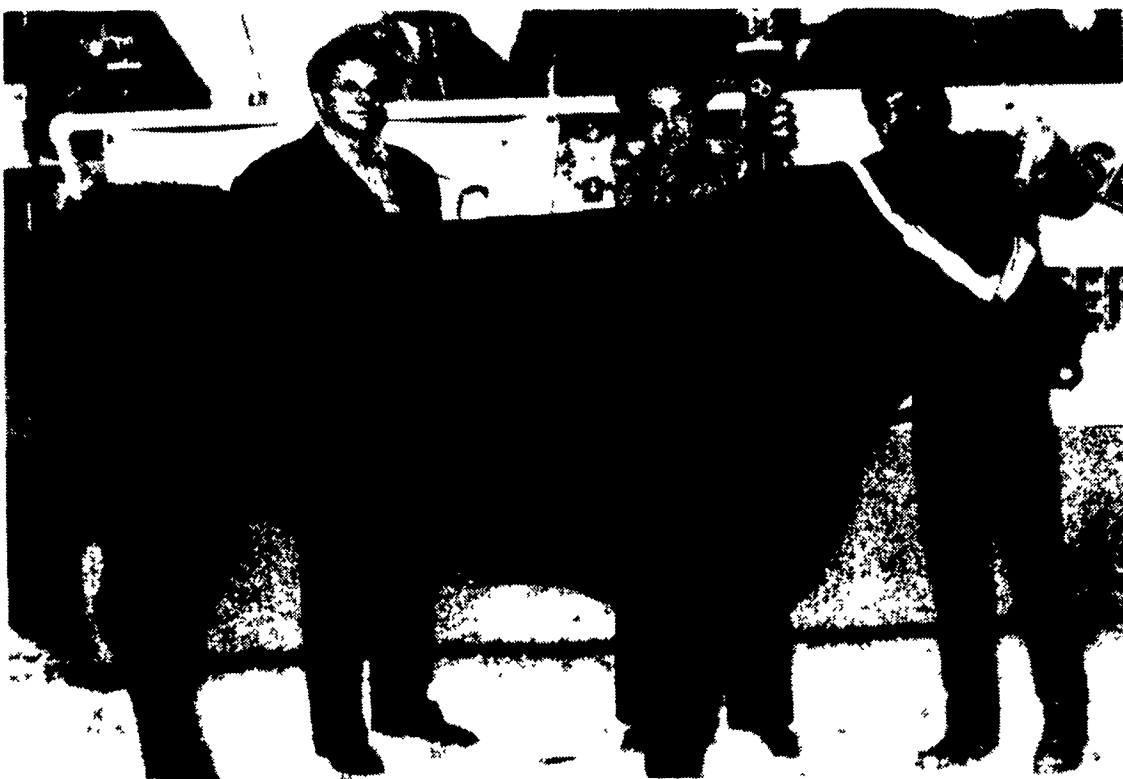
Mike Messick's reserve champion went to Weaver Martin Trucking Co. of East Earl for \$1.20 per pound.

The Chester County champion shown by Robbie Rohrer was purchased by Jim Herr of Herr's Foods in Nottingham, for \$1.19 per pound. The sale's 62 steers averaged \$.72 per pound, not counting the champions.

Following are the complete District 4-H Beef Show results:

- District Beef Show**
Class 1 (1060-1070 lbs.)
 1 Kreg Weaver, 2 Ryan Rohrer, 3 Fred Ryder
Class 2 (1080-1105 lbs.)
 1 Anita Mack, 2 Chris Little, 3 Doug Hertzog
Class 3 (1120-1165 lbs.)
 1 Robbie Rohrer, 2 Angie Longenecker, 3 Tammy Baker
Class 4 (1170-1195 lbs.)
 1 Greg Davis, 2 Jeremy Longenecker, 3 Jay Hess
Class 5 (1200-1205 lbs.)
 1 Lisa Howe, 2 Philip Howe, 3 Joseph Horton
Class 6 (1210-1235 lbs.)
 1 Jay Reiff, 2 John Hess, 3 Jimmy Landis

- Class 7 (1240-1260 lbs.)**
 1 Geraldine Popp, 2 Margaret Herr, 3 Deb Wolgemuth
Class 8 (1265-1280 lbs.)
 1 Mike Messick, 2 Marcus Kline, 3 Bryan Whitman
Class 9 (1285-1340 lbs.)
 1 Mike Messick, 2 Marcus Kline, 3 Bryan Whitman
Lightweight Champion
 Robbie Rohrer
Reserve Lt. wt
 Anita Mack
Middleweight Champion
 Jay Reiff
Reserve Middle wt
 Greg Davis
Heavyweight Champion
 Mike Messick
Reserve Hwy wt
 Grand Champion
 Jay Reiff
Reserve Grand Champion
 Mike Messick
Trio
 1 Lancaster Co., 2 Dauphin Co, 3 Chester Co
Showmanship
 Senior Div.
 1 Margaret Herr, 2 Greg Davis, 3 Jan Waltz
 Intermediate Div.
 1 Mike Messick, 2 John Kettering, 3 Robbie Rohrer
 Junior Div.
 1 Dwaine Livengood, 2 Angie Longenecker, 3 Jim Landis
Champion Showman
 Margaret Herr



John Bowman (left) of B&R Cattle Co., and Robert Frame of Vintage Sales Stables teamed up to offer the top bid of \$1.54 per pound for Jay Reiff's grand champion steer.

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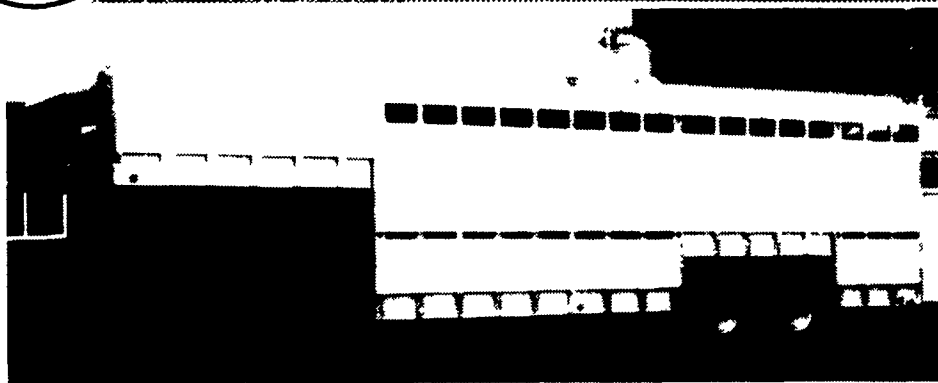
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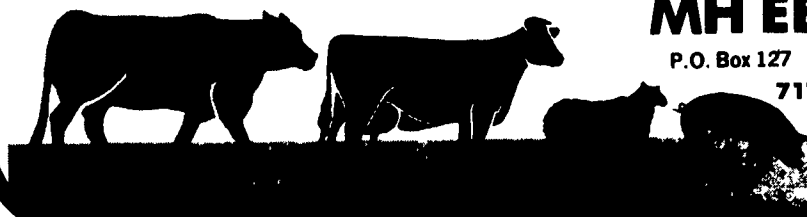
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Dauphin launches Ag Center fund drive



A \$250,000 fund drive has been officially launched in Dauphin County to build an Agriculture and Natural Resources Center.

The Center, which will contain offices for ag and natural resources agencies, a 400-seat auditorium with kitchen for dinner meetings, two conference rooms and a workshop for hand-on experience, will be located in Middle Paxton Twp. at the northeast corner of the intersection of Rts. 225 and 325, north of Dauphin.

Five acres of land have been donated for the Center and Dauphin County Commissioners have committed a matching \$250,000 for its construction.

A Kick-Off Banquet has officially launched the drive.

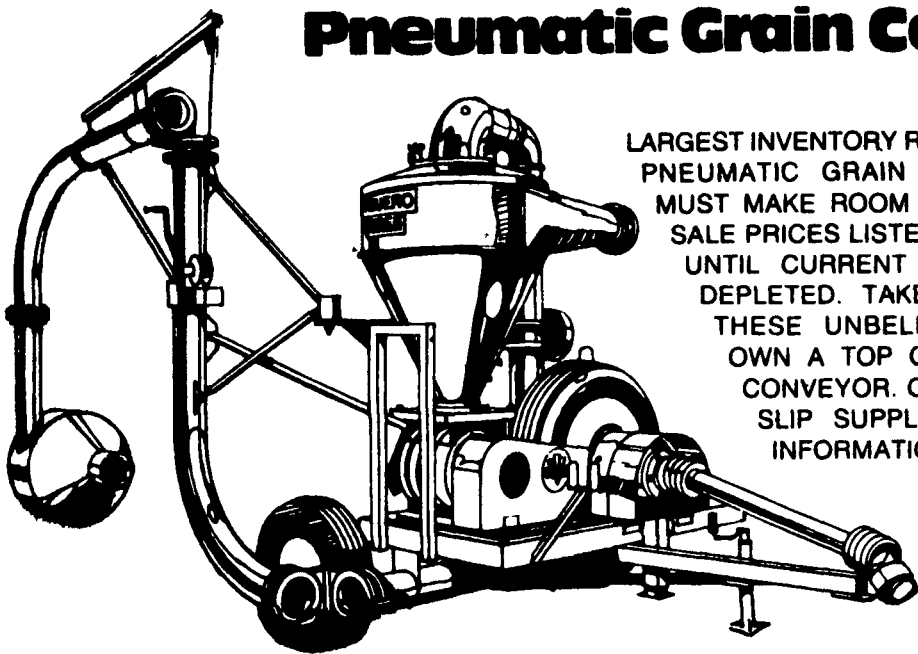
Organizations to be located at the Center will include the County Extension Service, Conservation District, SCS and ASCS.

Interested citizens, businesses and organizations may contact the Extension Service or Conservation District in Dauphin County for more information.

Tax deductible donations to the "D.C.C.D. Ag Center Fund" may be sent to Dauphin county Conservation District, 1205 South 28th St., Harrisburg, Pa. 17111-1095.

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Women in USDA course

WASHINGTON, D.C. — The women come from Asia, Africa, the Middle East and Latin America. Two of them speak very little English. One works for the U.S. government and another for the United Nations.

Despite differences in language, culture and customs, they all have one thing in common: they are senior-level managers who have ventured into areas long dominated by men — agriculture and rural development.

For several years, USDA's Office of International Cooperation and Development (OICD) has sponsored "Management and the Role of Women in Development," a course for women from developing countries who are already managers and those with strong management potential.

This year the group consisted entirely of high-level managers, according to Mary Rojas, one of course's directors and a professor at the Virginia Polytechnic Institute. Rojas and the program coordinator, Linda Ayres, administer the course on contract for OICD.

"They come because they want to strengthen their skills in management and learn how to design programs for women's needs," Rojas said.

One such person is Anna Bathily, Senegalese employee of the U.S. Agency for International Development's (AID) mission in her country. Since she is in charge of AID's "Women in Development" program in Senegal, she wanted to share the experiences of other women managers from developing nations and observe the U.S. approach to solving women's problems.

Yamilet Mejia, coordinator of Honduras' National Agrarian Institute for Rural Development, who supervises 300 employees and is the virtual head of the

organization, had similar reasons for taking the course.

According to AID officials, the social changes that have accompanied development resulted in women being pushed into agriculture. However, they say this is not the case in Europe, the U.S. and other developing countries.

AID statistics reveal that in developing countries, women are farmers, doing much of the hard physical labor of agricultural work — but seldom getting credit for it. In Africa, for example, they perform about 60 to 80 percent of all agricultural labor, but rarely receive support from government training programs.

"The OICD management course is designed to fill those gaps," Rojas says. "It is vital that women play a large role in managing rural development organizations and that nations consider women in their development plans and programs."

The six-week course concentrates on developing management skills in leadership, public speaking, stress and time management, and proposal writing.

An important segment of the course allows the women to follow other agricultural managers and observe first-hand how they go about their daily work routine. That may involve following an extension worker in Blacksburg, Va., for instance, or another neighboring community. Course participants gain some idea of how USDA agriculturalists help American farmers.



Differences in dairy income due to feed, debt, and milk production

BY LARRY C. JENKINS
Penn State
Extension Economist

Pennsylvania dairy farms differ widely in terms of net farm earnings and the capacity to support a farm family. Of the state's dairy farms 25 percent are highly profitable. An additional 53 percent earn moderate profits. A third group, representing about 20 percent of Pennsylvania dairy farms, are barely paying cash expenses.

The difference in earnings among dairy farms is largely explained by three factors: efficiency in use of feed, size of farm

debt, and level of milk production per cow. All these influence cost of production and net farm income.

The cost of producing milk varies inversely with net farm income, that is, farms with low production costs usually have higher than average earnings. In contrast, high cost of production farms are characterized by low earnings.

There is a substantial difference in cost of producing milk on Pennsylvania dairy farms. That difference covers a range from a low of \$10.00 per cwt for a group of low cost-high earnings farms to a

high of \$13.36 per cwt of milk produced for a group of high cost-low earnings farms.

The cost measure used is cash expenditures including feed, veterinary and medicine, supplies, utilities, and five other cash expense items. Overhead (fixed) costs such as depreciation and property taxes are not included in the cost measure. If these overhead cost items are included, they would add \$1.75 to \$2.50 per cwt to cost of producing milk, depending on the type of facilities and equipment available and how intensively those facilities are used.

The cost figures quoted come from a summary of financial information from 718 Pennsylvania dairy farms. That summary also indicated a wide range in net farm income. One group of low cost-high return farms averaged net earnings of \$538 per cow. A second group of farms that had high cost and low net returns reported earnings of only \$52 per cow. The income difference of \$486 is largely explained by differences in expenditures for purchased feed, size of debt, and level of milk production.

Spending for purchased feed varied from a low of \$409 per cow

on high earnings farms to \$528 per cow on low earnings farms. The \$119 difference is apparently related both to the physical quantity of feed purchased and efficiency in use of that feed. The low earnings farms spent \$4.06 per cwt of milk produced for purchased feed. Since there were only minor differences in crop yields and feed crop acres per cow among the low and high earnings farms, this difference is apparently not due to variation in farm feed production.

Size of debt and interest expense is a second reason for net income differences among dairy farms. High earnings farms are characterized by relatively small debt and low interest expense. Among the farms included in this study, the high earnings group averaged debt per cow of \$1,379 and annual interest expense of \$124 per cow. In contrast, the low earnings group of farms had a debt of \$2,941 per cow and interest expense of \$288 per cow.

Differences in milk production also play an important part in earnings differences on Pennsylvania dairy farms. High earnings farms averaged milk sales of 14,065 pounds per cow. Milk sales averaged only 13,031 pounds per

cow at the low earnings farms. The difference in milk production resulted in a difference of \$97 per cow in gross milk sales.

The three factors outlined—purchased feed, size of debt, and level of milk production—account for nearly 80 percent of the net cash income difference between high earnings and low earnings dairy farms. The remaining difference is explained by several factors including expense for veterinary and drugs, supplies, utilities, repairs, and miscellaneous items that reflect general management efficiency. It seems that low earnings farms are not as well managed as the high earnings farms.

The high earnings farms included in this summary were composed of 187 units or 26 percent of the total group of 718. The low earnings group included 154 farms and represents 21 percent of the total.

A mid-earnings group was composed of 377 units or 53 percent of the total farms included in the summary. This middle earnings group had net farm income of \$295 per cow, cash cost per cwt for producing milk of \$11.43 and milk production per cow of 13,953 pounds.

DHIA meeting March 10-15

PHOENIX, Az. — The 1985 Dairy Herd Improvement Association (DHIA) convention will be held March 10 to 15 in Phoenix, Arizona. Convention planners expect a record attendance and are working hard to make it a memorable event for conventioners from all over the country.

To help kick off the convention, the Arizona Holstein Association has rescheduled its annual Black & White Weekend show, sale, dinner and western barbecue. Regularly held in February, it will begin Friday, March 8, so interested DHIA members can arrive a few days early and take part in that activity.

The convention itself will start with an annual board of directors meeting on Sunday, March 10.

Convention headquarters will be the Hyatt Regency Hotel, located in the heart of Phoenix, the nation's ninth largest city, and program sessions will be held across the street in the newly expanded Phoenix Civic Plaza complex. The planning committee has arranged special low rates on rental cars for visitors who wish to tour the area on their own. Also, but tours have been arranged to various points of interest, including the Arizona Dairy Company's production facility and the headquarters of the nation's first reclamation system, the Salt River Project.

Delaware dairy farmers interested in attending the convention should contact University of Delaware extension dairy specialist Dr. George Haenlein (302-451-2523).

Lackawanna plans tomato session

NEWTON—An all-day program on tomato production and marketing will be held Thursday, Dec. 6, from 10 a.m. to 3:30 p.m. at Thompson's Dairy Bar on the Newton Ransom Boulevard at Newton in Lackawanna County.

The speakers include Peter Ferretti, Penn State Extension vegetable specialist who will evaluate the tomato varieties grown in four locations in Pennsylvania last year. Also on the program are Kathy Demchak, research assistant in plant nutrition at Penn State; Dr. Alan MacNab, Extension plant pathologist and James Garrahan, Pesticide Coordinator, Department of Agriculture.

All commercial growers producing processing or fresh market tomatoes are invited to attend to get the latest results on research conducted by Ms. Demchak in Lackawanna County on the most efficient production relative to the number of plants per acre. Dr. MacNab will explain the identification and control of bacterial diseases on tomatoes.

Reservations for the meeting and lunch must be made by sending \$6.50 with your name and address to the Lackawanna County Cooperative Extension Association, 200 Adams Avenue, Scranton, Pa. 18503 by Friday, Nov. 30.



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THE 4-H CLUBS of CHESTER, DAUPHIN and LANCASTER COUNTIES

Berks dairy judging

(Continued from Page A28)

Holstein individual placings again saw Todd Miller at the top of the list as he helped Pennsylvania take third place in this division.

"I don't think we blew this class as bad as the judge blew the class," Younker stated about the team's Jersey class scores. "That's what blew it for us (the first place title)," he added.

In the Jersey division, the youths placed eighth as a team with Younker placing highest in individual scores at 11th place.

But, the best was yet to come. In the Reasons Division, the hardest according to the 4-Hers, Pennsylvania came in first. Miller led with a second place, Leshner took sixth place, and Younker followed

with 17th place individually. Their combined team score was almost 10 points higher than the second place, Maryland team.

"This is the one I always want to see our teams win," Brown stated. Being able to defend reasons orally, remembering the animals, how you placed them the way you did, and putting it together into an oral presentation marks the real skill of a dairy cattle judge, according to Brown.

"Everything was tough down there," Younker stated. Younker is the 18-year-old son of Martin and Darlene Younker, R2 Fleetwood. Currently working off the farm to earn extra money, he enjoys helping his father with their 60

head of Holsteins and 320 acres at their Red Fever Farm.

He started judging four years ago and says that Holsteins are the easiest to judge. Fifth at the state level earlier this year, he said, "I always look for something with a lot of style and balance, with a pretty good udder." "You go to a class and you can easily tell the top or bottom, or a pair." In his own cows he looks for "real good udders," he added.

"I'm really critical about the legs, cause we have a freestall barn. Without good legs, she won't stay around long," William Leshner stated. Leshner is the 18-year-old son of Wayne and Shirley Leshner, R1 Bernville. He looks forward to graduating from Penn State and returning to his parents' WayHar Farm. Every other weekend he makes the trip home to help farm the 900 acres and care for the 100 cows.

This Penn State sophomore has been judging cows since he was 12 years old. He was a member of the 1983 Hamburg FFA team that placed 10th in national competition in Kansas City. He was also on the 1982 Berks County Dairy Bowl Team that placed second in national competition in Kentucky.

Leshner credits Carl Brown and all the other youth in the county for the success of Berks County's teams most of the time. "Carl keeps drilling us. He tapes us. You really sound a lot different when you hear yourself. You can catch your own mistakes," he stated.

"A lot of it was the other kids. We're always competing against each other and there are a lot of good ones in this county," he added.

"Of all the coaches I've had, Carl Brown and Chris Williams have put a lot of time in," stated Todd Miller. Miller is in his last year of 4-H. He is the 19-year-old son of Ernest and Joyce Miller, R1, Hamburg, and is the youngest in an extremely dairy orientated

family. Owning 25 cows of his own, he is in partnership with his father and older brother, Scott, on their Mil-Joy Farm of 650 acres and 220 Holsteins. Todd has charge of the crops.

The team had to judge cow and heifer classes in each breed and give three sets of reasons. Miller stated that the Holstein classes were the easiest for him too, but down there "they were all pretty tough." Regarding the different breeds, he added, "with Jerseys they're real particular about breed character." "Brown Swiss can be thicker." In his own cows, he looks for a sound pedigree.

For these three dairy judges, the chance to compete and excel at this level will remain a highlight of their 4-H experiences. "I'm really proud of it," Leshner added. "I really appreciate our county.

There are a lot of good kids. You can't ask for a better county," he concluded.

Although these team members attributed much of their success to their leaders, coaches, and friends, when asked about their future goals, major achievements, and biggest satisfactions in life so far, their answers showed why they are excellent dairy cattle judges.

"Just being on the farm and working with the animals," Leshner explained was his greatest satisfaction. "My father lets me make a lot of management decisions too," he added.

"Working at home and having the responsibility of making decisions," was Miller's answer. Plans for the future "Stay at home," he concluded.

"I want to farm," Younker stated.

Gettysburg Grange eyed

HARRISBURG—The Pennsylvania State Grange is sponsoring a public meeting for residents of the Gettysburg area to discuss the organization of a new Grange to serve Gettysburg, Littlestown and surrounding communities. The meeting will be held Thursday at 8 p.m. at the Adams County Rural Electric Cooperative Building, located on Rt. 34, one mile north of Gettysburg.

The Grange is a rural farm organization representing 42,000 members throughout Penn-

sylvania, and 430,000 members nationwide. Pennsylvania was 553 local township granges, organized in 67 counties. The Grange provides an organized voice on legislative issues of interest to farmers and rural people as well as many member services, such as a food cooperative, insurance, accounting and tax preparation, credit union, and more.

State Master Charles Wismer said the Grange is looking at the Gettysburg area for a new Grange because residents expressed interest in having a Grange there, and "because no Grange currently serves that area." Adams County has one other Grange located at Biglerville.

Wismer and Harry Massey, National Grange membership director, will be the keynote speakers at the meeting. The public is invited to attend and refreshments will be served.



Jim Younker is in charge of Red Fever Farm's calf feeding.

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The Milk Check

TOM JURCHAK
County Agent



Screeching Halt

You can't be sure yet whether it was a screeching halt or just a breath-catching pause, but when the Minnesota-Wisconsin price was announced for October it was the same \$12.64 that it was in September. The screeching halt feeling comes from the increases of eight cents in July; 13 cents in August; and 34 cents in September, for a total of 55 cents in three months. Then, all of a sudden, nothing.

Butter prices had shown the most activity, increasing 15 cents a

pound since April but cheese was also up eight cents during the same period. Now butter prices are stalled at \$1.58 and the Commodity Credit Corporation started buying again last week. Cheese prices have dropped a little in October, but the reflection of all this in Class prices in Federal Orders is that Class II prices in Order 2 will peak in September and October at \$12.70, and Class I prices at \$14.89 in November and December.

This is an important development because, in my opinion, much of the improvement in milk

marketing in the last five months has come from a demand pull at the wholesale level in manufactured dairy products, and if this demand has dried up, it will seriously affect farm prices this winter. If, on the other hand, it has only stalled temporarily, for whatever reason, and will return again after the holidays, then we can count on a more permanent improvement in dairy product consumption and sales.

It would also help if we knew how much of the 2.8 percent drop in production from January to September was due to the Milk Diversion Program and how much was a cutting back because of poor milk price/feed price ratios. The USDA is now saying that the drop in production was overestimated because of a drop in milk going to market. The lower supply coming to market this year has been due partly to farmers holding back some of their production at the farm rather than shipping it. This would be from herds in the diversion program that meet their contracts by cutting back on the amount of milk they market rather than what they produce. The milk held back at the farm could be used for feeding calves or other livestock, but USDA feels that this was important enough to change their production estimates from 2.8 percent to only 1.2 percent below last year.

If that's true, then a loss in demand would have a more serious effect on the marketing situation in the first quarter of next year, which will be the last quarter of the diversion program. There are some producer organizations, however, that want to start a new diversion program for six to nine months in April. But this may just delay a more lasting adjustment in the supply-demand situation until next winter and even more uncertain economic conditions of milk prices and feed prices. The problem is that no one knows for sure what the effect of ending a diversion program will be (because we never had one before), so we almost have to try it to find out.

However, it doesn't mean we can't come back to it later if it is needed. In fact, proposals for the 1985 farm bill may include such a provision since some organizations have already requested it.

In the Meantime

Even though we can't be certain of the future into the new year, we can at least look for farm prices in the last quarter that will be higher

than last year. For the first nine months of this year, your Order 2 blend price averaged 34 cents less than last year with gaps in some months last spring of up to 50 cents less. Finally, in September you pulled about even with last year, and for October at \$13.83 you're nine cents ahead of a year ago for the first time since February 1983. Much of it was due to the \$12.70 you got for Class II milk, but you also got a 13 cent increase for Class I. But equally important was a 2.9 percent increase in Class I utilization.

Production for October in Order 2 was 42 million pounds less (that's 4.5 percent) than last October. In addition, your Class I sales were up 21 million pounds more (that's over 5 per cent) than last year. If production stays under last year, as it has since March in Order 2, and you have a Class I price of \$14.89, the highest since June 1981, locked in for November and December, you should continue your increases over last year.

However, this only indicates an improving supply-demand situation within Order 2 that hopefully will continue, but the prices you are getting are still not enough to make up for your contributions to the Milk Diversion

Program. If you include the 50 cent assessment, then the blend price in Order 2 was 99 cents under last year in April, and in October it was down to 41 cents under last year. That's why, in spite of all the talk about improving market conditions from decreasing supplies and increasing demand, you're still having a tougher time paying your bills than you did last year.

But, as Yogi Berra would say, "it ain't over 'til it's over," and there are still some cards left to play in this hand that can make things better before next spring. Hopefully, the \$140 million that you're putting in dairy advertising will begin to catch fire this winter to increase consumption commercially. And, if this can be helped by cuts in the dairy products giveaway program that provided 316 million pounds of cheese and 100 million pounds of butter free of charge between January and August of this year, there is hope for a turn around based on something more permanent and predictable than a paid diversion regardless of who pays for it. I believe all dairymen would be happier to receive their increases from the market rather than swap assessments among themselves.

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On
SATURDAY, DEC. 1, 1984
9:00 A.M.

FURNITURE — 6 Bootjack plank bottom chairs and a rocker to match; a good poster rope bed with blanket roll on bottom of bed; oak double bed; wicker chairs; 6 leg walnut extension table with 9 boards; 3 pressed back chairs; high back oak arm chair; slat back rocker; splint seat and back rocker; stick chair; oak stand; candle stand; old dovetailed painted blanket chest; wooden cabinet; mahogany bed complete; Larkin rocker; metal bed complete; cedar chest; G.E. double door refrigerator; very nice Majestic cook stove; Frigidaire 30" electric stove; recliner; sofa bed; butcher table; 12 folding chairs; rollaway; step stool; oak secretary; 2-Maytag washers; couch; G.E. 12 cu. ft. chest deepfreeze; Coldspot 9 cu. ft. chest deepfreeze; etc.

MISCELLANEOUS — Folding screen; table and floor lights; kerosene lights; Aladin light; 10x15 rug; throw rugs; rainbow carpet; 9x12 rug and mat; cradle; playpen; tubs; trunk; meat bench; benches; crates; canners; green jars; dishes; 35 dinner plates; canning jars; ladle; peck & 1/2 peck measure; chamber pot; Rainbow sweeper; etc.

OUTSIDE ITEMS — Buggy carriage in mint condition; a market or dayton buggy or wagon, excellent condition; Agway sprayer, 22 gal. tank, Briggs-Stratton engine like new; weeder; hay tedder; 24 tooth wood frame harrow; New Idea 9 ft. Haybine; 60 tooth spike harrow; Farmall H tractor with good rubber; 5 wheel Farm Hand hay rake; 8 ft. Oliver disk harrow; 9 ft. Laytar way Chiesel plow; 6 ton rubber tired wagon with flat bed; 12 H.P. Massey-Ferguson tractor with 42" mower, snow blade, and one bottom plow; rotary lawn mower; lawn spreader; Springfield rototiller; 2 wheel dump trailer; power hack saw; 10" Craftsman table saw; Fairbanks platform scales; 2 electric fencers; 2 1/2" drive air impact wrenches; 7 1/2" Skill saw; 4 hog feeders; cornsheller; 3 shovel plow; scoring out plow; vice; step ladders; 2 feed chests; 2 can't hooks; electric drill; brace & bits; bag wagon; chicken crates; log chains; hand and garden tools; stillards; trussells; block & tackle; walnut lumber; single trees; 3 sets of work harness; 2 sets of buggy harness; horse collars; bridles; check lines; English saddle; rosetts; shafts; old buggy jack; hog trough; wood wheelbarrow; etc.

AUCTIONEER NOTE — I will start sale with Outside Items.

Lunch Stand Reserved
Inspection Sale Day
TERMS: CASH

ANNA BYERS MYERS

Atlantic acquires 3 bulls

LANCASTER—Atlantic Breeders Cooperative recently selected three promising Holstein bulls for the stud's young sire proving program. These new additions join over 250 other top-pedigreed bulls currently in the program at the Lancaster facilities.

Thomas Dum, Jr. and Thomas Dum III of Landisburg are the breeders of 15H603 Dumbelle Sweepstakes-ET, a Glendell Arlinda Chief son. Sweepstakes is out of an EX-2E Elevation with lifetime credits over 155,000 pounds of milk and 6,500 pounds of butterfat.

Joseph Wivell of Columbia sends a son of Marshfield Elevation Tony to the program. Donegal-Creek Defender-ET, coded 15H593 Defender, is out of a VG-87 Rocket dam with a July 1984 cow index of +652M +21F. Her lactation credits include 4-1Y 365D 24,365M 4.0% 972F.

William and Carolyn Pettit of Vincentown, N.J. are the breeders of 15H588 Peticote Jetson Gem-ET, a son of Browncroft Jetson. The maternal side of this pedigree

shows a VG-88 Pete daughter with a July 1984 cow index of +768M +26F. Her production credits include 3-0Y 365D 27,650M 3.9% 1,070F.

Operations Director Harry Roth points out that these bulls will be randomly mated by artificial insemination to approximately 600 cows on official test in the herds of Atlantic members. Upon entering the milking strings in these herds, their daughters will be evaluated for production and overall body conformation. The satisfactory results of these evaluations will bring the bulls into the active lineup at the stud.



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For more details see;

Cornell & Penn State cooperating on pasture mgt.

UNIVERSITY PARK — The Agronomy Departments of Cornell and Penn State are taking the lead in developing an extensive series of "Fact Sheets" on pasture management.

Bob Seaney of Cornell and Sid Bosworth of Penn State are co-chairing a group of scientists who will develop these management

pieces.

Bob Lucey of Cornell and Jim Starling of Penn State, chairmen of their respective agronomy departments, have endorsed this project and have committed both staff time and resources to this program.

Even though this work is being directed by Agronomy, the scope

of the project will cross many disciplines including Animal Nutrition, Seed Science, Ag Engineering, and Ag Economics.

Work is scheduled to begin this winter with the first fact sheets being available to the public sometime next year.

The "fact sheet" concept is one that Cornell and Penn State have

already utilized and provides for easy updating of particular information without having to reprint an entire manual.

The proposal for this series came from Seedway, Inc., a regional seed distributor. Seedway is providing coordination leadership and will be involved in introducing and distributing the information.

Several topics to be covered in these fact sheets are:

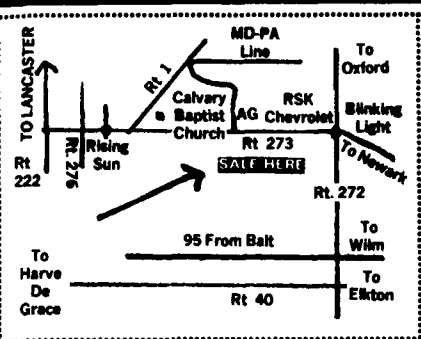
1. Characteristics of forage growth and nutritional values.
2. Requirements of grazing animals.
3. Species for pasture.
4. Principles and methods of establishment and renovation.
5. Maintaining pasture quality/yield/persistence.

6. Developing a pasture management system.

7. Forage/Animal/Stress relationships.

8. Pasture economics.

When complete, this series will encompass the most current "state of the art" body of information available to growers who wish to pasture livestock profitably. According to Dr. Lucey, the cost savings realized by effective management of the pasture resource could mean the difference between profit and loss on many Northeastern dairy farms. Even though the dairymen will be the largest audience, this series will also address pasture practices for other livestock such as beef and sheep.



Public Winter Auction of Used and New Farm Eq.

Sat., Dec. 1, 1984
10 AM

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AC 6 Row No-till Planter
8' Cultipacker
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Bush Hog 7' Mower
Bush Hog 15' Bat Wing Mower
AC 4 Row No-Till Planter (New) Woods M5 3 pt. Mower
(3) (New) 3 pt. Hitch Blades
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Hesston 620 SP Windrower
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Pequea Hay Tedder

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NH 518 Box

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NH 425 Skid Loader

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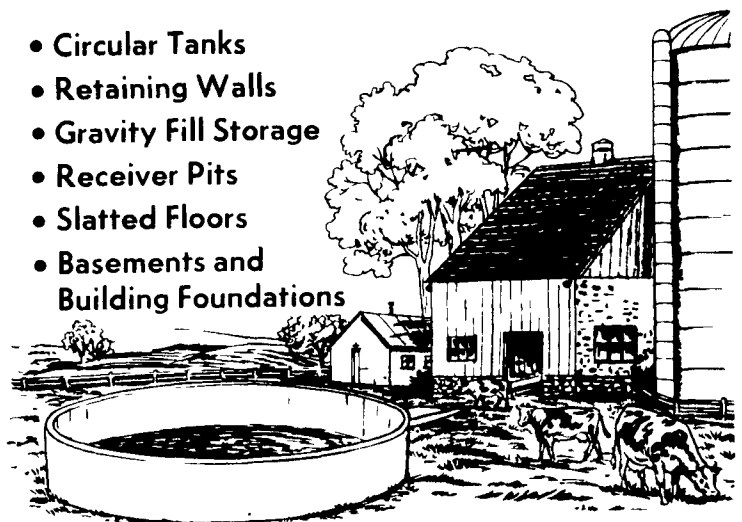
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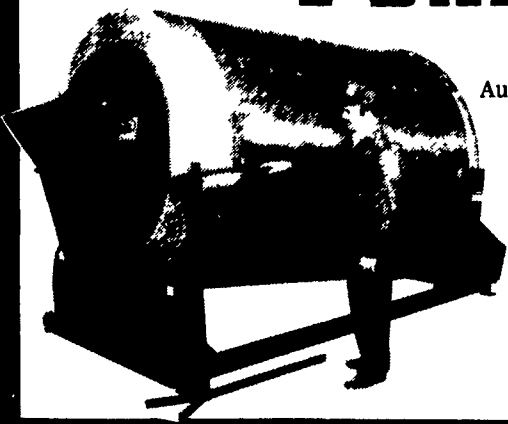
Corn yield checks conducted by the local Young Farmer chapter showed a 26,500 plant population with 198.3 bushels of shelled corn per acre at 15% moisture.

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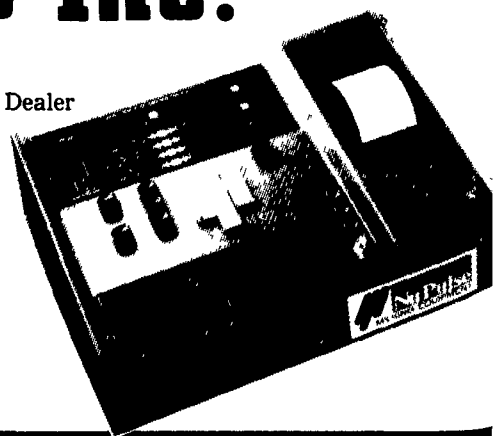
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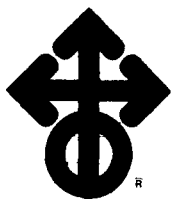
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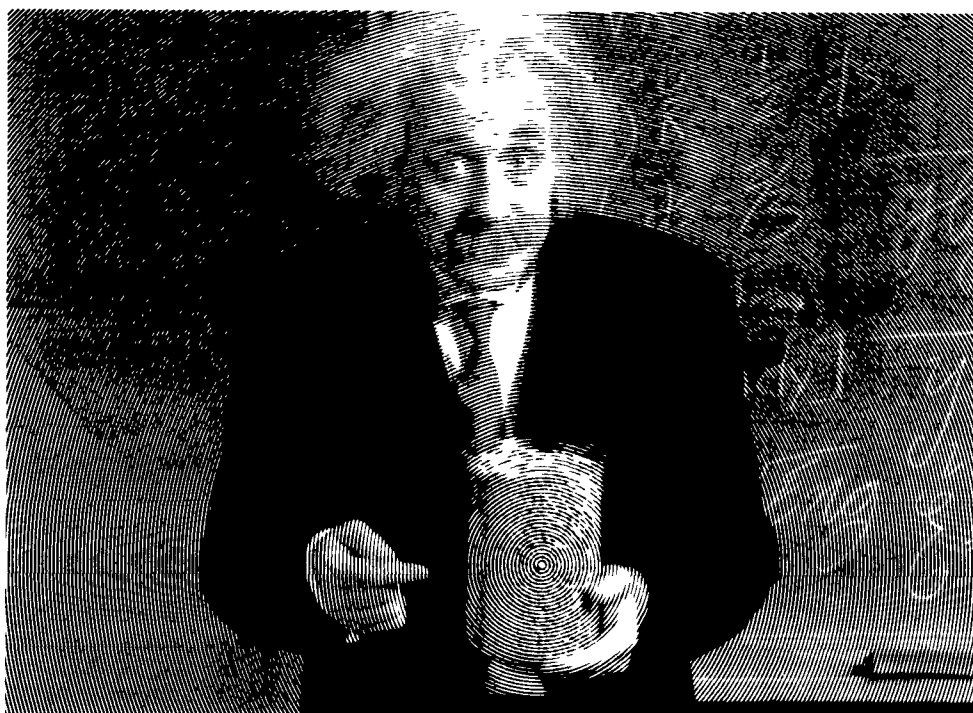
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'Yukon Jack' stops Berks beef competition 'cold'

BY ROBIN PHILLIPS
Staff Correspondent

LEESPORT — The President of the Berks County 4-H Beef Club showed his best last week and came away from the annual Berks County 4-H Beef Roundup and Sale with top ribbons and money. Greg Zook, R2, Oley, exhibited "Yukon Jack" to the grand championship title. The 1340-pound steer also commanded the second high price of \$1.15 per pound in the sale that evening. He sold to D. Stoltzfus Construction Company, Fleetwood.

The champion's price plus that of the \$1.25 per pound paid for the champion lightweight entry of Travis Werley, Shoemakersville, brought the sale average to 82 cents per pound for the 17 animals.

"He's the best steer I ever had," Zook stated. The first-time roundup winner added, "he showed his best quality finish at the right time." Purchased at the New Holland Feeder Calf Sale, the champion was "well finished," and "smooth shouldered" according to the judge. The Simmental and Chianina cross "was really square the whole way through." The Zook champion placed third out of six at the Keystone Show the week before.

The judge for the show was Tim Livingston, York County, a Hereford breeder and professional showman and fitter. He selected the 1280 pound steer of Lori

Rabenold for reserve grand champion. "He said he should have been longer," 14 year old Lori commented about the judge's placing. The daughter of Richard and Nancy Rabenold, Lori exhibited the grand champion in 1983 and had reserve honors in 1982. Her steer sold for \$1.05 to Terry Hartman Roofing, Mertztown.

Taking the top money of the sale was the Hereford entry of Travis Werley. Kings IGA paid \$1.25 per pound to take the 1165 pounds of beef home. Travis was also champion junior showman and fitter in the show.

The show and sale was held at the Leesport Market and Auction, Leesport.

Show placings were as follows:

Grand Champion - Greg Zook, Oley
Reserve Champion - Lorin Rabenold, Kutztown
Champion Lightweight - Travis Werley, Shoemakersville
Reserve Heavyweight - Erick Stoltzfus, Douglassville
Reserve Middleweight - Michelle Harley, Douglassville
Reserve Lightweight - Kenianne Rarick, Reading
1st Heavy Heavyweight - Kirk Fisher, Oley
1st Heavy Mediumweight - Karen Rabenold, Kutztown
1st Light Mediumweight - Troy Werley, Shoemakersville
2nd Light Lightweight - Rony Martin, Oley
2nd Heavy Lightweight - Jane Zook, Oley
2nd Heavy Mediumweight - Matt Harley, Douglassville
2nd Light Heavyweight - Andy Haas, Douglassville
2nd Medium Heavyweight - Alice Strause, Hamburg
2nd Heavy Heavyweight - Kent Fisher, Oley
3rd Light Mediumweight - Dwight Zook, Oley
3rd Light Heavyweight - Nicholas Stoltzfus, Douglassville



Berks County's grand champion market steer was shown by Greg Zook of Oley. The steer was purchased by D. Stoltzfus Construction Co. of Fleetwood.



Lori Rabenold's reserve champion went to Terry Hartman Roofing Co. of Mertztown, for \$1.05 per pound.



Cumberland Co. hosts full-house roundup

BY JUDY HULL
Staff Correspondent

CARLISLE — Thirty-one lambs and 13 steers were put on the auction block Tuesday night, Nov. 13, at the Carlisle Livestock Market as part of the 1984 Cumberland County 4-H Beef and Lamb Roundup. The standing room only crowd bid on animals raised by 4-H'ers from Carlisle, Mechanicsburg, Mount Holly Springs, Newville, Boiling Springs and Gardeners.

Leah Byers, Carlisle, and Susan Wenger, Mechanicsburg, had champion and reserve champion lambs. Byers gained top honors during judging earlier in the day, receiving both sale champion and county champion ribbons.

Wenger's entries were also judged best for reserve sale champion and reserve county champion. Byers' champion lamb was sold to J.C. Eberts Paints for \$1.70 per pound, while Wenger's reserve champion went to Irvin's Agway for \$1.40 per pound.

Michelle Walker, Newville, was named a winner with the champion pair of market lambs. The pair was bought by Fred Patteiger for 90 cents per pound.

Trophy's for the top winners were donated by the Carlisle Livestock Market and Dennin Apticks. The grand champion banner was donated by Agway, Inc.

Allyson Sheaffer, Carlisle, took home the top prize in the beef competition for the third consecutive year. Sheaffer's champion steer was sold for \$1.40 per pound to the Country Butcher Shop.

The reserve champion steer was

owned by Sandy Hopple, Mechanicsburg. It was sold to Western Sizzlin' Steak House for \$1.03 per pound. The Carlisle Livestock Market donated both of the top trophies and Locust Point Quarries gave the champion banner.

Chris Hopple, Mechanicsburg, was awarded the county beef champion trophy and Karen Faught won the reserve county beef award. Mechanicsburg Chamber of Commerce donated both trophies.

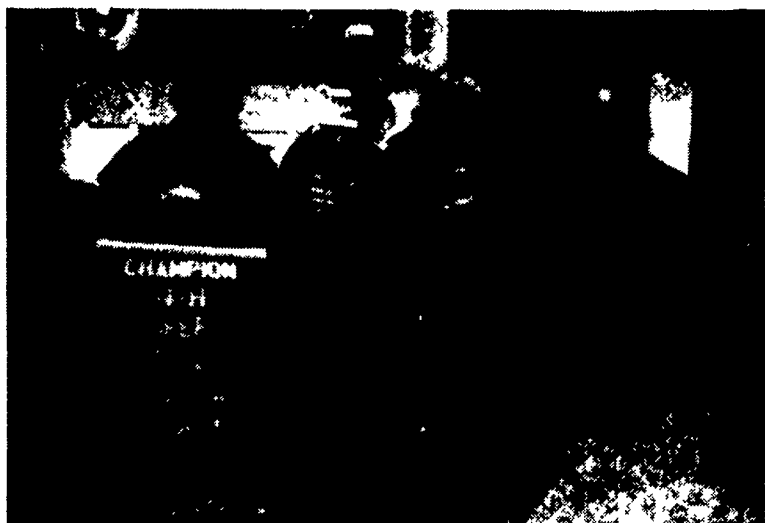
A lamb owned by Ernie Freund, Carlisle, was given first place in

the lightweight division. Brenda Wert, Jason Kutz and Ben Kutz, all of Carlisle, were given awards for first places in medium weight, medium lightweight and lightweight categories in beef competition.

In judging throughout the day on Tuesday, lamb showmanship awards went to Vickie Haltry, senior champion; Carol Perry, intermediate champion; and Jason Bixler, junior champion.

Other winners were Tom Gordon, Allyson Sheaffer, Karen Faught, Jason Kutz, Brenda Wert,

(Turn to Page D4)



Allyson Sheaffer of Carlisle, took home the grand champion steer award for the third year in a row. Sheaffer's steer was bought by Country Butcher Shop.

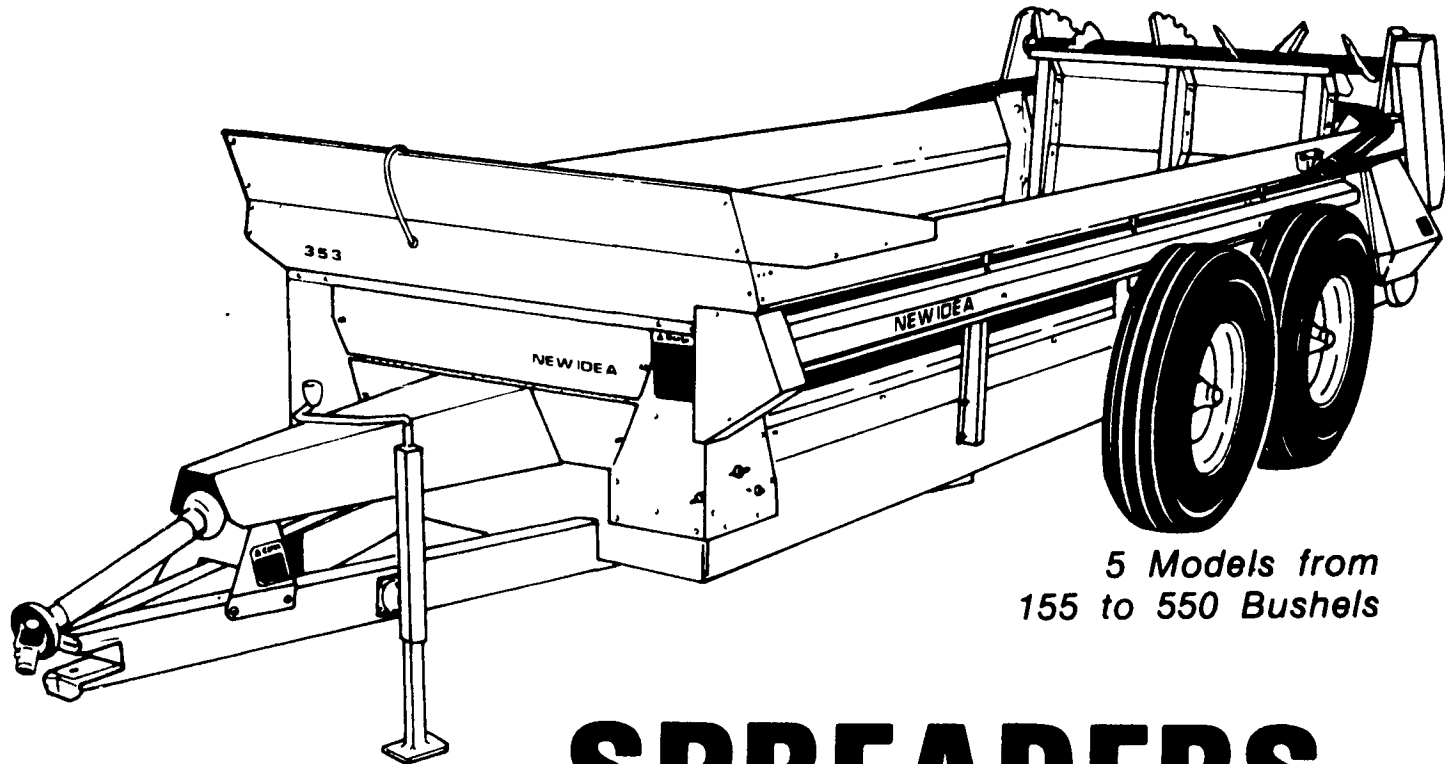


Exhibited by Sandy Hopple of Mechanicsburg, the reserve champion steer went to Western Sizzlin Steak House.



The Cumberland County Roundup's grand champion lamb was shown by Leah Byers. The lamb was purchased by J.C. Eberts at the beef and lamb sale on Nov. 13.

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Va. meat packer agrees to \$1,000 penalty

WASHINGTON, D.C. — Harrisonburg Wholesale Meat Co., Inc., a meat packer at Harrisonburg, Va., has agreed to a \$1,000 civil penalty and a cease and desist order from the U.S. Department of Agriculture.

A USDA official said the firm agreed to the order to settle charges it failed to pay promptly for livestock bought at public markets in the Shenandoah Valley

of Virginia, and in southern Pennsylvania.

B.H. (Bill) Jones, head of USDA's Packers and Stockyards Administration, said the firm's payments ranged from 4 to 11 days late from January through May of this year.

In agreeing to the order, Harrison Wholesale Meat neither admitted nor denied the administrative charges which were

filed by USDA in July under authority of the Packers and Stockyards Act.

The cease and desist order, similar to a permanent injunction, was issued to insure future compliance with the P&S Act.

The P&S Act is an antitrust, fair trade practice and payment protection law. It is designed to maintain integrity in the marketing of livestock, poultry and meat, and in the marketplace.

\$38,000 is top bid at Shorthorn Sale

Louisville, Ky. — A \$38,000 Shorthorn heifer calf consigned by Buchholz Bros. Shorthorns, Bardwell, Tx., topped all entries in the Second Annual North American Shorthorn Heifer Calf Futurity Sale held at New Market Hall on the Kentucky Fair & Exposition Center grounds, Louisville, Ky. The event was held on Sunday, November 11, 1984 in conjunction with this year's North American International Livestock Exposition, and the 1984 World Shorthorn Conference & Show.

The Buchholz-bred female was BBS Miss Irish G Uno, a daughter of Hilltop 538 Lancer 9120 x, and Miss Irish G, a female recently retired from a successful stint on the national show circuit. The entry was born March 2, 1984, and on the day of the sale stood 50 inches tall at the hips. The buyer of this popular lot was 3W Shorthorns, Paul C. Wharton & Sons, of Arlington, Tx.

Two consignments in the sale sold for \$10,000. Lot number 18 was A&W Eleanor's Garters ET*ar, consigned by Alden Farms,

Hamilton, Mo., and Welch Ranch, Urbana, Mo. This female, a junior heifer calf, is a daughter of Mill Brook Printer 105 x. Buyer of the lot was David Welch, Lincoln, Il.

The second \$10,000 female sold was N'Land HH Cherry, a March '84 heifer calf consigned by N'Land Shorthorns, Frankfort, In. Her sire is Highfield Highlander 202nd. Buying the one-half interest offered in the female was Mike Johnson, Manor, Tx.

Auctioneer Mike Brooks of Okla., averaged \$5,822 for the 22 females sold, for a sale total of \$116,450.



Cumberland roundup

(Continued from Page D2)

Angela Faught, David Shultz and Sandy Hopple, senior division; Gloria Moose, Dana Anke, Leigh Anke, Kathy Freed, Denise Swank, Wanda Weber, Donald Sullivan, Keith Baker, Ed Wenger, Ben Kutz, Chris Karper, Hayden Stitt,

and Lisa Barr, intermediate division; and Rob Anke, Michele Sullivan, Jeff Sevank, Charles Freed, Jimmy Weber, and Henry Weber, junior division.

Gene Sweigard, Halifax, was the judge for the event.



Susan Wenger's reserve champion went to Irvin's Agway of Mechanicsburg.

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Farm Talk

by

Jerry Webb

At long last milk will compete in the beverage market. Americans will be told again and again in TV commercials and in magazine ads of the many advantages of dairy products. In fact the biggest push will be for cheese, half of the board's budget for that purpose, seventeen million dollars for fluid milk, seven million for butter, and three million for the health benefits of dairy products.

If the promotion works, it would reverse a long-running trend of declining milk sales. It could head off a further price support cut of 50 cents per hundredweight to dairymen and it might even boost dairy prices. So the 15 cent per hundredweight check-off required by Congress and resisted by many dairymen could be a very worthwhile investment, one that could pay off quickly.

The National Dairy Promotion and Research Board made up of 36 dairy farmers has a very short time to get its campaign together and show results. In setting up the mandatory checkoff, the first one ever, Congress worked hard to draft legislation that would be effective. It insisted on a number of safeguards to make sure the money was properly spent and then it gave dairy farmers the right to vote in the fall of 1985 as to whether to continue the program.

Unless the campaign has worked and worked well, you can bet voting dairymen will repeal it. On the other hand, all of those television commercials for products as basically good as milk, cheese, and ice cream can't help but work. That old dream of getting each American to drink just one more glass of milk a day could come true. If it can be done with carbonated drinks, beer, and those other liquids with little or no nutritional value, then why can't it work for milk.

This is a truly exciting time in the dairy industry. It's an historic

NY Holiday Classic to feature top Polled Herefords

ITHACA, N.Y. — Twenty-eight Polled Hereford breeders from seven states have consigned registered open and bred heifers to the Holiday Classic Sale at 12:30 p.m. Dec. 1, at the Livestock Pavilion on the Cornell campus. The sale is jointly sponsored by the New York Hereford Association and the New York Polled Hereford Association.

The 50 heifer consignments and the select group of steer calves that have also been consigned have been inspected for the quality on the farm prior to the sale. The cattle will be acceptable for interstate shipment as well, according to the sale committee.

"The Holiday Classic Sale will feature some of the top bloodlines

and pedigrees of the Polled Hereford breed today," said Royce Herrala of Geneva, president of the New York Hereford Association.

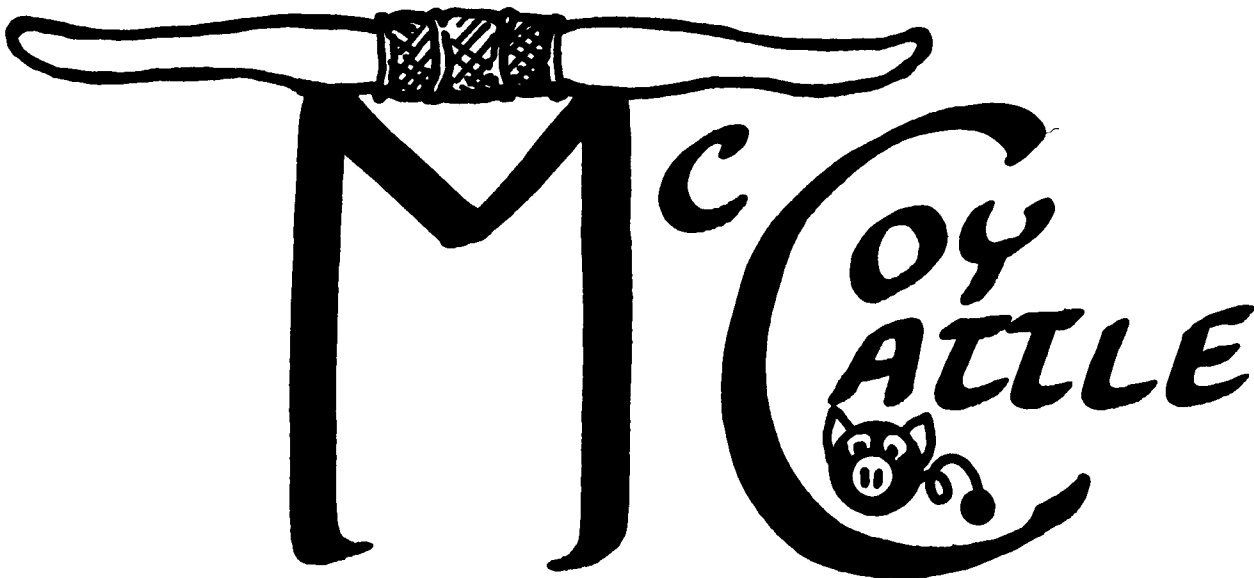
Pennsylvania consignors include: Terry Shearer and Craig Peterson of Abbottstown, John Hausner of Dover, and Walter Dana of Tunkhannock. Other out-of-state consignors include Blakeley Herefords, Berryville, W.Va.; Michael Budney of Berlin, and Four Wind Farm of Lebanon, Conn.; Double M-B Ranch of Westfield, and Powisset Farm of Dover, Mass.; Suzanne Schmidt, Monkton, Md.; John B. Hudson of Middleburg, and James Neal of Nokesville, Va.

Further information and sale catalogs may be obtained by contacting Robert Generaux, Rt. 9-3372 County Rd. 18, Canandaigua, N.Y. 14424 or Jack Abrams, Brown Settlement Rd. Livingston Manor, N.Y. 12758.



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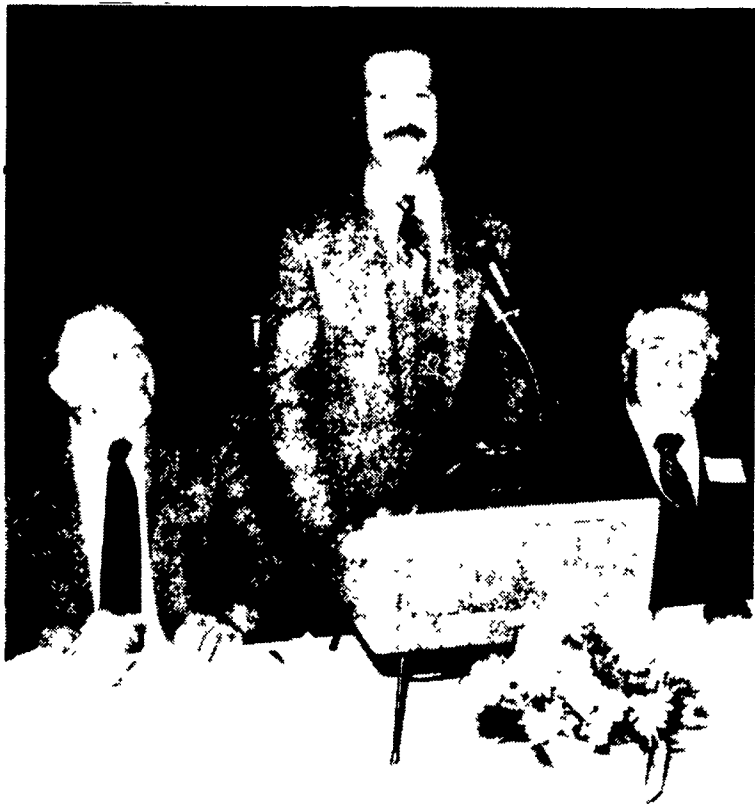
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Pat McCoy's Home 717-656-8076



BUSINESS NEWS...

Lehigh Valley seeks more milk



Alfred Wanner Jr., district president, addresses Lehigh Valley Farmers meeting attended by more than 150 dairy farmers and family members from the Gap area. At left is Richard Hess, member of Lehigh Valley board; and Wilmer Martin, district vice president.

LANSDALE — Members of the Lehigh Valley Farmers dairy cooperative shipped nearly 600 million pounds of milk in the first eight months of the year, an increase of eight percent over the same period last year. All the milk was sold to Atlantic Processing, Inc. for more than \$79 million.

Officers of the Lansdale-based organization announced these results at a series of 10 district meetings held throughout their milkshed during the first two weeks of November.

President Alpheus L. Ruth commented favorably on the growth, but acknowledged that it's not enough. "Our guaranteed market - API - needs more milk. They're growing in sales and we need to grow with them. We're considering various ways to speed up our membership growth and attract new producers. One thing we're going to do for sure is establish a fall bonus program next August through November. We will pay 30 cents per hundredweight for extra poundage over the 1984 production for the same period.

"The more milk we can put into API, the more money we will get

back in patronage dividends and the larger share of equity our cooperative will have in API."

President Ruth and General Manager Bill Stout asked for each district to form a Growth Committee among existing members, who will solicit friends and neighbors and describe the Lehigh benefit programs.

Stout congratulated the producers for their voluntary support of branded advertising programs. He cited the effectiveness of television commercials for LITE milk, in which Steve Carlton, famous pitcher of the Phillies baseball team, is the spokesman. President Ruth said that Lehigh would continue to seek matching funds for these programs from the National Milk Promotion Board. Presently, the Board spends many millions of dollars only on generic, no-name advertising.

Other subjects covered during the meeting included the company's bonus programs for quality production.

Fieldmen at the meeting offered tips on getting ready for winter and discussed the importance of keeping lances open for tank trucks that pick up the milk.

Lebanon Agway holds meeting

LEBANON — Members of the Lebanon Agway held their local annual meeting at Mt Zion Lutheran Social Hall (recently) and elected four farmers to the store's member committee.

Elected to three-year terms were Galen Bollinger, Lloyd Byers, LeRoy Geesaman, and Harold Myer.

Elected to the petroleum committee was Robert Oellia and Robert Smith.

Member committees are responsible for guiding local management, evaluating the store's service to members and other customers, and nominating candidates to the 18-member Agway board of directors.

A report covering the 1983-84 store's operations for the past fiscal year was given by Jack Reed, manager. Guest speaker was Gen. Mgr. Bill Hiller.

First loads of ProTek feed are delivered

BY GLENN B. KNIGHT
CAMP HILL — Eight A.M., Nov. 19, 1984, two L.M. Sensenig, Inc. feed trucks made history at the Master Mix plant in Camp Hill.

The trucks pulled out with the first loads of ProTek dairy feed.

Developed by Central Soya research, the new dairy feed manufacturing process allows farmers to cut the amount of protein in rations by 15 to 20 percent with no loss of production or quality. According to Gordon S. Bierman, sales manager, a typical customer can cut protein requirements by from three to seven percentage points with no effect on the herd.

ProTek is not simply a re-formulation of protein sources, according to Master Mix officials, it actually alters the chemical properties of protein so that it is more effectively used.

The company and university tests have proven so conclusive that the first deliveries of the product are already sold. "These trucks will go right to our customers' farms," said Sam Oberholtzer, a Sensenig driver, who, along with Leroy Martin took away the first loads of ProTek in the region.

In the studies, cows fed ProTek-treated feeds averaged 44 lbs. of milk per day while the control animals averaged 43.4 lbs. per day. Both groups maintained 3.5 percent butterfat. The ProTek feedings required 3.3 lbs. of protein per cow per day—untreated animals needed 0.7 lbs. more protein per day.



Master Mix Plant Manager Dewayne Grafton discusses ProTek feed with Sam Oberholtzer of L.M. Sensenig, Inc. as Gordon S. Bierman, Master Mix sales manager, explains the new product to Leroy Martin, also a Sensenig driver. Loading of the first deliveries of the new Central Soya product was supervised by Plant Superintendent Mark Warren at the firm's plant in Camp Hill.

"We are in business to help our customers any way we can," explained Bierman, "and with the cost of protein supplements, saving three to seven percent of the protein required in ration we can help dairy farmers make a better return on investment."

ProTek is so unique that it has already been granted foreign patents and U.S. patents are currently pending. Master Mix dealers have more information on the test results, which involved 2,200 cows in nine widely-scattered states.

Pioneer launches computer info network

DES MOINES, Ia. — Managing complex information to reduce risks is becoming even more important to farmers than managing their crops and livestock. Beginning Jan. 1, however, farmers will have some new help. Pioneer Hi-Bred International, Inc., has announced that the company will begin marketing and information management system to farmers in Iowa, Minnesota and the Red River Valley of North Dakota.

According to John James, President of the Farm Information Management Services Division of Pioneer, this new product includes everything a farmer needs to more accurately organize and analyze information.

"We intend to market a complete package, not just computer equipment and software," James says. Education is a major component of the Pioneer program. Emphasis is given to collecting appropriate data needed for decision making, using the computer to analyze information and interpreting and applying results to the farm operation. Ongoing service and support, which farmers have come to expect from Pioneer, also are important parts of the product."

Centered around the IBM Personal Computer, the basic Pioneer package comes complete with color monitor, printer, spreadsheet and word processing programs, exclusive decision aid programs and numerous supplies. An educational seminar, training materials and a variety of additional support services are included with the basic system.

An important feature of the Pioneer basic system is the popular Lotus 1-2-3 spreadsheet and analysis program, complete

with exclusive decision aid programs. These exclusively developed decision aids are designed to provide a wide range of farm accounting and production analysis procedures to the farmer. For example, a farmer can project return per acre for various cropping options or determine best crop selling opportunities based on storage costs and interest rates. Profits for feeder pigs or cattle can be projected using different feeding costs and selling prices, too.

Additional software programs are also available to farmers, based upon their farming enterprises. These include a Farm Accounting program which keeps track of the many financial details needed for better buying, selling and management decisions on the farm. A Crop Production program helps farmers record and analyze cropping data. Swine Production

programs help swine producers manage and analyze the details associated with a swine production operation.

Farmers who purchase the Pioneer Information Management System receive extensive training on practical application of information generated by the system to their farming operation. Various enterprise specific seminars and workshops will also be offered.

Membership in the Pioneer Information Network entitles purchasers to other support services, as well, including a toll free, customer service hotline and reduced prices on additional products.

Initially, a network of specially trained, full-time sales representatives will market the information management system to farmers in Iowa, Minnesota and the Red River Valley of North Dakota.



Educational support services, often taking the form of classroom instruction, will receive major emphasis as Pioneer Hi-Bred International Inc., introduces its new information management system to farmers in Iowa, Minnesota and the Red River Valley of North Dakota in 1985. Expansion into additional markets is planned as sales and support personnel become available to provide necessary service and support.

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Hesston expands MC line

HESSTON, Kan. — Hesston is complementing its growing mower-conditioner line with the addition of the Models 1085 and 1095, two new machines featuring precision-machined "Crusher" rolls and rugged, designed-in reliability.

The cutting width for both new models is nine feet three inches. The 1085 is an economy model which has a four-bat reel and 8.5L tires as standard features.

The deluxe Model 1095 has standard five-bat reel for heavy

crop conditions, and also is equipped with two-chain split reel drive for extra reliability. It has a heavy-duty four-inch diameter lean bar.

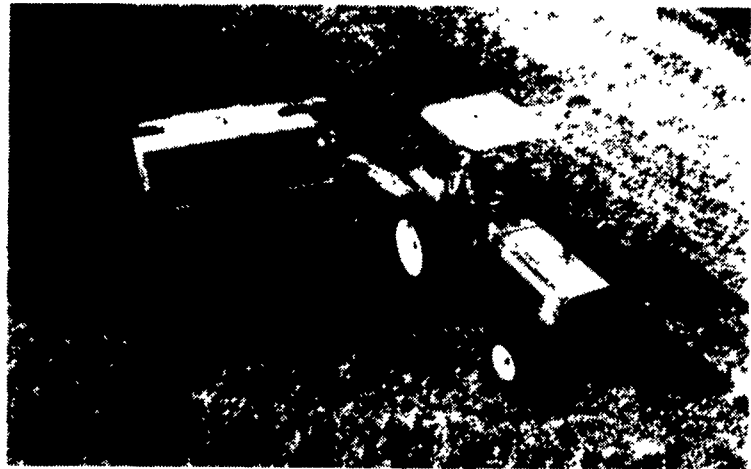
"The 1085 and 1095 are identical in size," said Dexter Schaible, product sales manager. "But the 1095 is designed for more rugged jobs, higher capacity, and requires a minimum of 40 hp as opposed to 30 hp for Model 1085. The 1095 also includes wide-profile flotation tires (9.5L) and a hydraulic tongue-swing among its standard

features. This allows easy change from field to road position."

Both machines use Hesston Crusher roll design, which thoroughly crimps stems for fast drying, yet minimizes stripping of valuable leaves. These precision-machined conditioner rolls produce constant roll-gap across their full width for uniform conditioning.

Because they have been designed with no gearboxes and a reduced number of U-joints, these mower-conditioners require minimal maintenance. The unique Half-Swaybar sickle drive incorporated in each is rugged and simply designed and also needs only minimal adjusting and upkeep.

Both models can windrow or swath with quick-change capabilities; no tools or extra parts are needed.



This is the new Hesston Model 1085 mower conditioner.

Check air, coolant system

CHICAGO — A tractor engine's efficiency, power and life are contingent upon the coolant and air induction systems, according to Vaughn Allen, director of product support for International Harvester.

Allen says operators should check the coolant level in their tractor radiator frequently. Periodically, radiators should be drained, flushed and coolant replaced per the operator's manual recommendation.

If your tractor is equipped with a cooling system filter, service as required. The radiator exterior also should be clean to ensure proper ventilation, and the hoses

and connections checked for possible leaks and seepage.

An air induction system inspection should start with the air cleaner body. The primary filter element should be serviced or replaced if necessary, and the secondary (safety) element inspected for contamination. Contamination on the secondary element should warrant further investigation to determine the cause, such as a faulty seal.

Allen says an engine's life is directly related to the quality of the air it breathes.

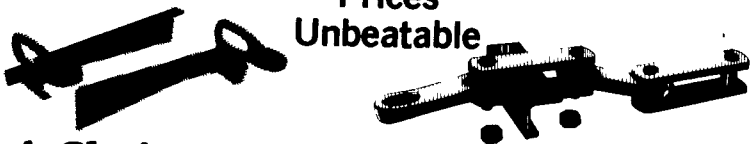
Finally, check the exhaust manifold, pipes, clamps and muffler for any exhaust leakage.

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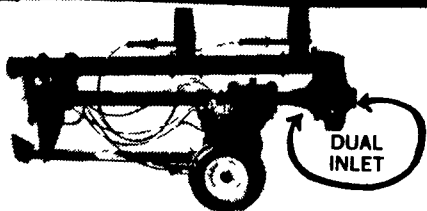
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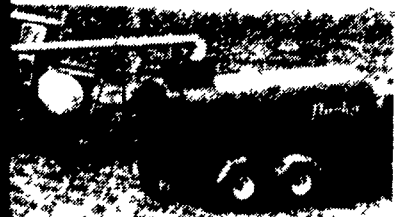


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Md. yule tree directory available

ANNAPOLIS, Md. — It's that time of year again for those interested in purchasing a fresh Christmas tree from the farm or farmer who grew it. According to George Roche of the Maryland Department of Agriculture, the 1984 directory listing tree farms and farmer-owned retail sales lots is now coming off the press.

To secure a copy for your use this season, all you have to do is pick one up from your local county library or Cooperative Extension Service office. An alternative to these methods is to send a stamped, self-addressed number 10 (business size) envelope to:

"Christmas Trees", Maryland Department of Agriculture, 50 Harry S. Truman Parkway, Annapolis, Maryland 21401.

Roche says this year's directory features an improved map showing the locations of the listed farms and retail lots. Some 33

"Choose and Cut" farms are listed where you can actually select your tree while it is growing in the field and five grower-operated lots are included.

"Not all Christmas tree growers are listed each year", Roche points out, "because many growers now have all the customers they can handle and some growers have no trees ready for this season. As new production is ready, they relist themselves."

"In recent years, business for our growers has increased dramatically because many families want a fresh cut, handsome tree, and know that by buying it direct from a local grower they can get it. On site selection of the family tree has now become a Yuletide custom with many folks."

The directory is a joint project of the Marketing Services Section of MDA and the Maryland Christmas Tree Association.

Nutrena reports pig wean feed

MINNEAPOLIS, MN. — A new feed for pigs weaned at four weeks or less that helps reduce the incidence of scours and improves pig performance is available from the Nutrena Feed Division of Cargill.

Called Wean-N-Start pack, it is formulated to be incorporated with concentrate and corn for the increasing number of producers who wean pigs at early ages, said Dick Gosen, Nutrena swine products manager.

"It's critical that early weaned pigs get off to a good start. Wean-N-Start is formulated with that in mind. It is part of a grind and mix program that allows producers to feed up to 1,450 pounds of corn in each ton of ration, especially important in areas where corn is plentiful," he said.

David Cieslak, Nutrena swine researcher who developed the feed, said three trials involving 88 pigs showed that pigs fed the grind and mix ration with Wean-N-Start pack consumed, on average, 22 percent more feed and gained 23.9 percent faster (.6 pounds per day instead of .48 pounds per day) during the first three weeks after

weaning than pigs on Nutrena's previous grind and mix ration. (See chart)

"The research with Wean-N-Start pack also shows a reduction in the incidence of scours by 56.2 percent during the critical first week after weaning over the previous formula," he said. "This is because the carbohydrates in rations with high levels of soybean meal often are responsible for a higher incidence of scours since baby pigs can't readily digest them. However, the high quality proteins in Wean-N-Start pack help reduce this problem."

Cieslak added that management is especially important when weaning pigs at four weeks of age or less. In addition to a sound nutrition program, he gave the following recommendations:

—Locate feed in a well-lighted area, easily accessible to pigs. Provide ample feeding space and keep equipment clean. Remove moldy, wet or stale feed.

—Provide fresh, clean water at all times.

—Keep the pig-level temperature at about 85 degrees during the first week. Then drop the temperature about five degrees per week for the next three weeks. Also carefully regulate ventilation.

—Thoroughly clean and disinfect buildings between each group of pigs.

—Do not put more than 15 pigs in each pen.

—Sort pigs to a maximum weight variation of plus or minus 10 percent from the average weight of pigs in the pen.

	Wean-N-Start pack	Previous program
Avg. daily gain, lbs.	.60	.48
Avg. daily feed intake, lbs.	1.10	.90
Lbs. feed per lb. of gain	1.85	1.88
Avg. scours index	1.03	1.56
Avg. days on feed	21	21
Avg. final wt., lbs.	25.1	22.7

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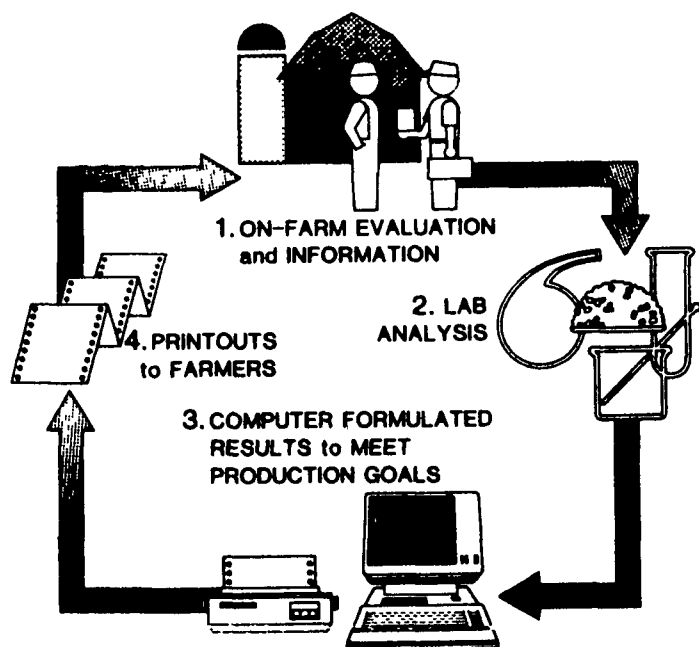
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Select Sires adds 3 bulls

PLAIN CITY, Oh. — Select Sires has acquired three outstanding young Holstein bulls from Pennsylvania. Based on their pedigrees, Brooks-Twain Jade Prince, Yules-Pride Clever, and Ja-Jo Mel-ET have been chosen as three of 130 Holstein bulls from throughout the United States to enter Select Sires' Program for Genetic Advancement (PGA) young sire sampling system in 1984.

Brooks-Twain Jade Prince comes from breeder Walter Brooks, of Springville. The dam of this new PGA sire is Brooks-Twain Job Pammy. She is a "Very Good" (88) Hillhaven Standout Job daughter with an elite 1984 Cow Index of +1,125M +61F +\$176. In her first lactation she made over 23,300M and 760F. Her best record is 25,511M 1,231F 4.7percent in 358 days. The grandam is "Very Good" (87) with records over 36,000M and 1,400F. The third dam

is also "Very Good" (87) with four consecutive 305 day records over 28,700M and 1,000F. The sire of this bull calf is Duke Jade Starlite of R-K-O, a high repeatability triple plus sire.

The second Pennsylvania-bred bull calf is Yules-Pride Clever, bred by Richard G. Yule, of Millville. His dam is Killdee Conductor Star, an "Excellent" (91) Wapa Arlinda Conductor daughter with an "Excellent" mammary system. As a two-year-old she made over 22,800M and 780F at 3.4 percent butterfat test. Her best record, at three years and eight months of age, is 28,000M 836F 3.0 percent in 365 days. The grandam of this bull calf is a "Very Good" (88) No-Na-Me Fond Matt daughter with a best record of 20,880M 885F 4.2 percent in 328 days. The third dam is also a high producer, being twice over 25,800M and 1,050F and testing above 3.9

NEW HOLLAND — Two new tedders from Sperry New Holland are designed to help haymakers reduce weather risk by speeding up curing in favorable intervals between showers.

Both machines use four vertical-axis rotors to spread and fluff

swaths or windrows. The Model 162 has a 17-foot working width. The Model 158 teds a 13-foot width. Both machines fold for transport through narrow lanes and gates.

The gentle fluffing action of the new tedders helps air flow through the entire swath so the lower

portion cures at more nearly the faster rate of the material near the surface. As a result, curing time is reduced. Grasses that tend to mat down after cutting are especially benefited. Frames of the new tedders are articulated to allow rotor tines to follow ground contours closely without picking up debris or mixing soil into the hay.



The new Model 158 tedder is one of a pair of new hay tools from Sperry New Holland. The 13-foot working width unit spreads and aerates swaths and windrows to speed curing in limited periods of favorable weather. The Model 162 teds a 17-foot width.

GLICK STRUCTURES

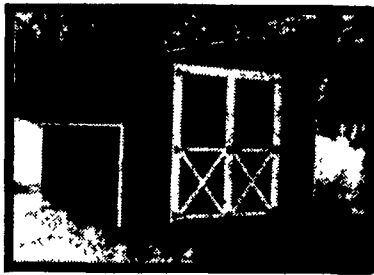
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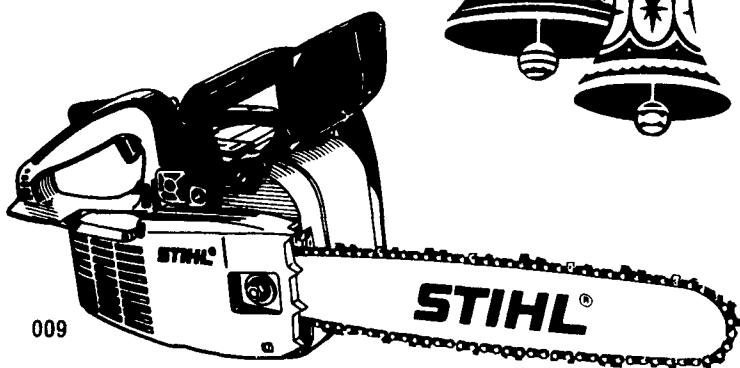


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New tedders introduced

NEW HOLLAND — Two new tedders from Sperry New Holland are designed to help haymakers reduce weather risk by speeding up curing in favorable intervals between showers.

Both machines use four vertical-axis rotors to spread and fluff

percent. Thonyma Electra is the sire of this young PGA bull.

The third new bull calf to enter Select's PGA is Ja-Jo Mel-ET, bred by James T. Compton, of Clarksburg. The dam of this bull is Schreck Ivanhoe Star Maxine, a "Very Good" (87) Penstate Ivanhoe Star daughter. She is a consistent producer with all records over 21,140M and 786F, testing 3.4 percent and above. Her best record is 29,275M 1,139F 3.9 percent in 365 days. The grandam is "Very Good" (85) with all 305 day records over 18,430M and a best record of 27,190M 983F 3.6 percent in 305 days. This "Select" PGA bull calf is sired by I-O-State Chief Ford.



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This month, we're working with some special First Birthday discounts from Massey. Plus, if you buy now and qualify, you can choose between a waiver of finance charges to **June 1, 1985** or low **9.9% APR** financing from Massey-Ferguson.

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Spray boom attachment debuts

MOLINE, Ill. — John Deere has introduced a new spray boom attachment which extends the use of the company's popular 250

SpraCart. Previously, the SpraCart could be used with such secondary tillage tools as mulch finishers, S-tine cultivators or field

cultivators for one-pass chemical incorporation and seedbed preparation. Now, the 250 can be used with John Deere 215 or 235 disks for incorporation or separately, equipped with the boom as a trailed sprayer.

The spray boom attachment comes with integral parking

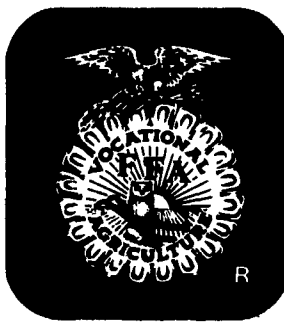
stands and is quickly attached to the 250 SpraCart by backing the SpraCart to the spray boom attachment and securing two retainer plates and connecting hoses.

The spray boom attachment is available in 30- and 47-foot widths

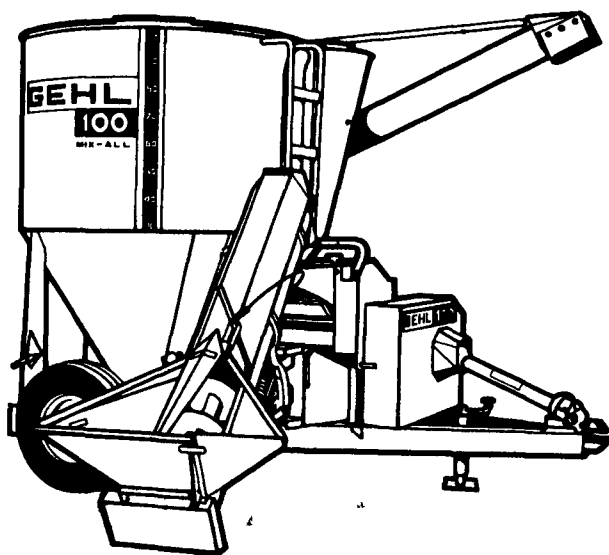
with hydraulic leveling only or hydraulic folding and leveling, or in a 40-foot width with manual folding only. The boom attachment can be equipped with quick-attach nozzles and caps for fast and easy changing of nozzle tips without special tools.



John Deere's new spray boom attachment permits more versatile use of the 250 SpraCart.



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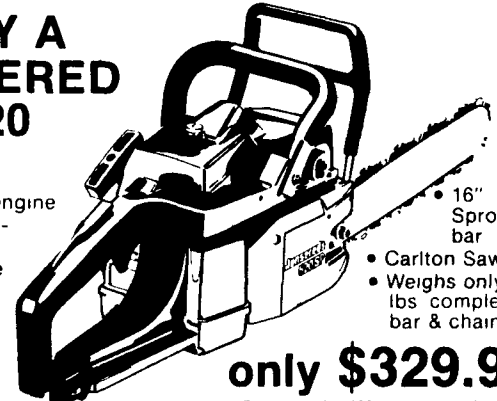
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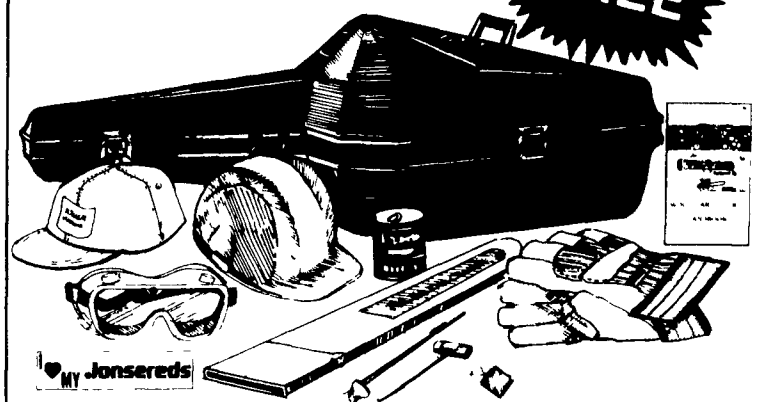
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Sperry New Holland offers milk ad kit

NEW HOLLAND — A kit of ready-to-use advertisements promoting milk as an important part of the family diet has been created and distributed by Sperry New Holland for use in community relations advertising by agri-businessmen and dairymen.

The ads are designed to be used in high school athletic programs, playbills, special events programs, and other community activity publications local business people are usually asked to advertise in.

"Thousands of activities are staged each year by schools, youth groups, churches, county fair exhibitors, and other community organizations. And local businesses are always approached to take ads in printed materials published for these events," says Mark Branstetter, Public Relations Manager at Sperry New Holland.

What often results, he points out, is that the business advertiser buys some space and simply lists the name of the business. "Com-

pliments of a friend" is a common but rather ineffectual message used in such community relations ads.

"Our milk promotion ad kit is being supplied to Sperry New Holland farm equipment dealers, and is offered at cost to any business that wants to send in for it. The kit makes it possible to deliver to milk consumers thousands of "drink more milk" messages — at virtually no added expense to the community events supporter," Branstetter says.

Sperry New Holland has put into its milk promotion kit ads designed to stand out in community special events program folders and publications, according to Branstetter. He adds that such publications are usually printed inexpensively in black-and-white, and that the cartoons and humorous line illustrations in the milk promotion ads increase message impact on the reader.

Branstetter reports that a number of studies have shown that

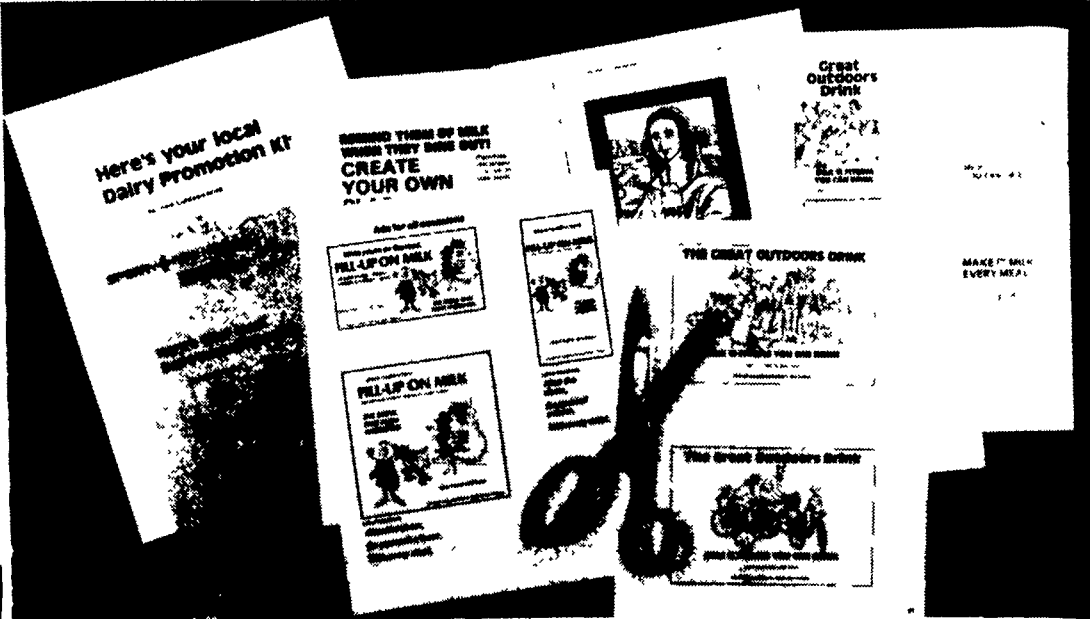
promotion of milk as a healthful beverage stimulates milk consumption. But, most milk promotion is done at national or regional levels, with little being done at the local level.

"These ads make it easy for

local agri-business people who depend on the dairyman to help create and enhance awareness that milk is good food. Because many businesses and individuals already invest in community activities support, simultaneously

delivering an important message about milk can extend their promotion dollars by doing goodwill work and supporting the consumption of milk," explains Branstetter.

Dairymen and others who want to obtain a kit can do so by sending a check for \$2 made to the order of Sperry New Holland. The address is: Milk Promotion Kit (M.S. 215), Sperry New Holland, New Holland, PA 17557.



ATTENTION DAIRYMEN

**STOP LOSING COWS
A LITTLE MONEY NOW
FOR GROOVING CAN
SAVE LOTS OF MONEY LATER**

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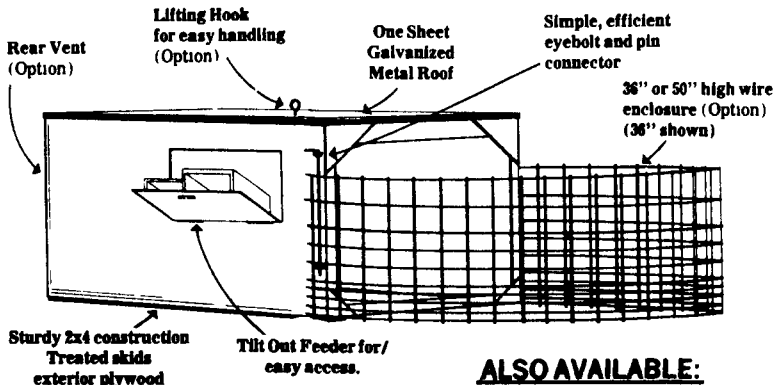
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64	1615	.167 (7 ga.)	12'- 0"	*100 to 200
64	2312	.167 (7 ga.)	17'-11"	*200 to 300
64	3010	.167 (7 ga.)	23'-10"	*300 to 400
80		.240 (1 1/4")	37'- 0"	*650
96	4280	.240 (1 1/4")	13'- 7"	*300 to 360
96	4723	.240 (1 1/4")	16'- 0"	*360 to 420
96	6075	.240 (1 1/4")	21'- 4"	*480 to 560
96	7425	.240 (1 1/4")	26'- 8"	*600 to 700
120	7700	.240 (1 1/4")	20'- 3"	*700
120		.240 (1 1/4")	24'- 8"	*900
126		.240 (1 1/4")	20'- 4"	*800

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Feed distribution system cited

FAIRMONT, Mn. — A new air distribution system that will automatically fill up to 32 bins when feed gets low has been announced by Weigh-Tronix, Inc.

The system can be operated manually or, when used with a Weigh-Tronix SFM feed mixer, will automatically keep each storage bin full with the specific ration called for. It is done by level switches in each bin that signal when the feed level is getting low. The signal is sent to a controller which starts the feed mixer grinding the proper ration for the bin. After the ration is emptied into the surge tank, the controller starts the blower, sets the remote controlled valves and sends the feed through the lines and into the bins at speeds up to 60 miles an

hour to a distance of 1000 feet.

No operator is required. It is done automatically from information programmed into the controller computer memory.

The system can also be used manually with other stationary feed mixers. In this case the bin level switches will turn on a light on the control panel signaling that the feed is low. The operator fills the surge tank with the proper ration, pushes a couple of buttons and the feed is on the way.

The system uses a unique combination of mechanical auger and air to introduce the feed into the line. This results in less tur-

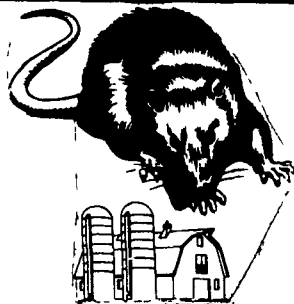
bulence, no visible dust and less separation at the bin. Automatic, remote controlled valves mean less labor and no hand connections to be made in inclement weather.

Distribution line pressure is constantly monitored and the pressure automatically regulated to control clogging. All valves are interlocked so feed cannot be sent to the wrong bin.

The system is available in 3 phase of single phase and is warranted for one year. It is constructed so that it can be used above ground or easily used in lower cost, underground installations.

Weigh-Tronix, Inc. announces a new feed distribution system.

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DENTON, Md. — The Maryland-Delaware Forage Council has scheduled its second annual winter meeting for Dec. 11 at the Caroline County 4-H Park in Denton, Md. The program will cover a wide range of information of interest to anyone producing forages. Doors will open at 9 a.m. for a visit to exhibits.

University of Delaware extension county agent Dean Belt says the program was developed with a lot of input from farmers and fieldmen, and reflects needs identified through requests from producers, or problems encountered in the field. The following topics will be covered:

*Ammonia Treated Forage—Using ammonia to treat low quality forages, and their use in a feeding program.

*Animal Health Problems Related to Forages—Situations faced each year involving nitrates, prussic acid, fescue toxicity and grass tetany.

*Brassica—Presentation by Dr. Gerald Jung from the U.S. Department of Agriculture's

Regional Forage Research Laboratory, whose work has generated strong interest in the high protein crops, turnip and rape.

*Forage on Delmarva—How local farmers are using various forages in their production systems.

*Small Grain Forages—Featuring recent work at the University of Maryland.

*Establishing Alfalfa—How to succeed with this crop, which is expensive to establish and requires long-range planning before planting.

Lunch tickets cost \$4 and may be purchased from local county extension offices until December 6. A limited number of tickets will also be available at the door.

The meeting is being sponsored jointly by the Maryland-Delaware Forage Council and Cooperative Extension services of Maryland and Delaware. The planners say interest in forages is running strong. Last year's meeting was very successful and they predict another good turnout.

LAYER CONTRACTS

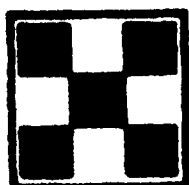
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Milker backflushing helps control mastitis

BY DR. GEORGE F.W.
HAENLEIN

Extension Dairy Specialist
University of Delaware

Bacteria on the inner surfaces of milking machine clusters can cause new mastitis infections when the clusters are transferred from the infected quarters of one cow to the uninfected quarters of another during milking. These bacteria come from the milk from infected quarters, from the teat skins, their lesions and from dirt in the environment, including everpresent cow manure.

We used to fight bacteria in the milking machine clusters by dipping teat cups in germicidal rinses, hot solutions or even steaming them. Two approaches to dipping are now considered effective for mastitis control: 1) dipping the cups of milking machine clusters between cows during milking and 2) dipping the teats of each cow after she has been milking.

Teat dipping is a more recent and very successful development, while dipping of teat cups has been a standard practice for years—especially in stanchion barns before the development of milking

parlors.

With the increased automation of milking parlors, a backflush system for disinfecting teat cups has come into use. This system uses a germicidal solution, clean rinse and hot air drying cycles to destroy possible mastitis-causing bacteria in the teat cups after milking one cow and before attaching them to another. This practice has reduced bacteria numbers on the liners by nearly 100 percent.

Field surveys show that backflushing is more effective for mastitis control than manual teat cup dipping. This has also been our experience with the University of Delaware herd, and we now routinely backflush our milking machines morning and night between all cows.

A recent Kentucky study investigated more systematically the effects of backflushing on 40 cows. The results showed the

practice to be very effective in reducing the spread from cow to cow of *Staphylococcus aureus* and *Corynebacterium bovis*—both very contagious mastitis-causing microorganisms.

Backflushing also significantly reduced the total number of bacteria harbored in the teat liners after as many as 1200 milkings, while bacterial numbers increased on liners which were not backflushed. Since teat dipping was not used on cows in this herd, the study constituted a more severe test of backflushing than otherwise.

Even when teat cups are backflushed, however, cows which must pass through muddy barnyards would greatly benefit, in terms of mastitis control, if mud and manure were removed before milking—either by passing through washstands or by washing in the holding area.

In larger herds and in herds in

the South this is fairly easy to do, though in colder climates like ours, some different engineering is required to prevent chilling the cows or even forming ice when they're washed. A better solution would be to allow the herd access to grass lots where cows can lie down without getting too dirty. In a freestall or total confinement system there should be enough stalls for every animal in the herd so none need to lie down in the aisles. In stanchion or comfort stalls, renew bedding often during the day so udders and flanks stay clean.

Despite its advantages, automatic backflushing is not for everyone. Farmers with smaller herds or temporary cash flow concerns may find installing a system fairly expensive to consider. In this case, teat dipping each cow at every milking combined with a careful dry cow

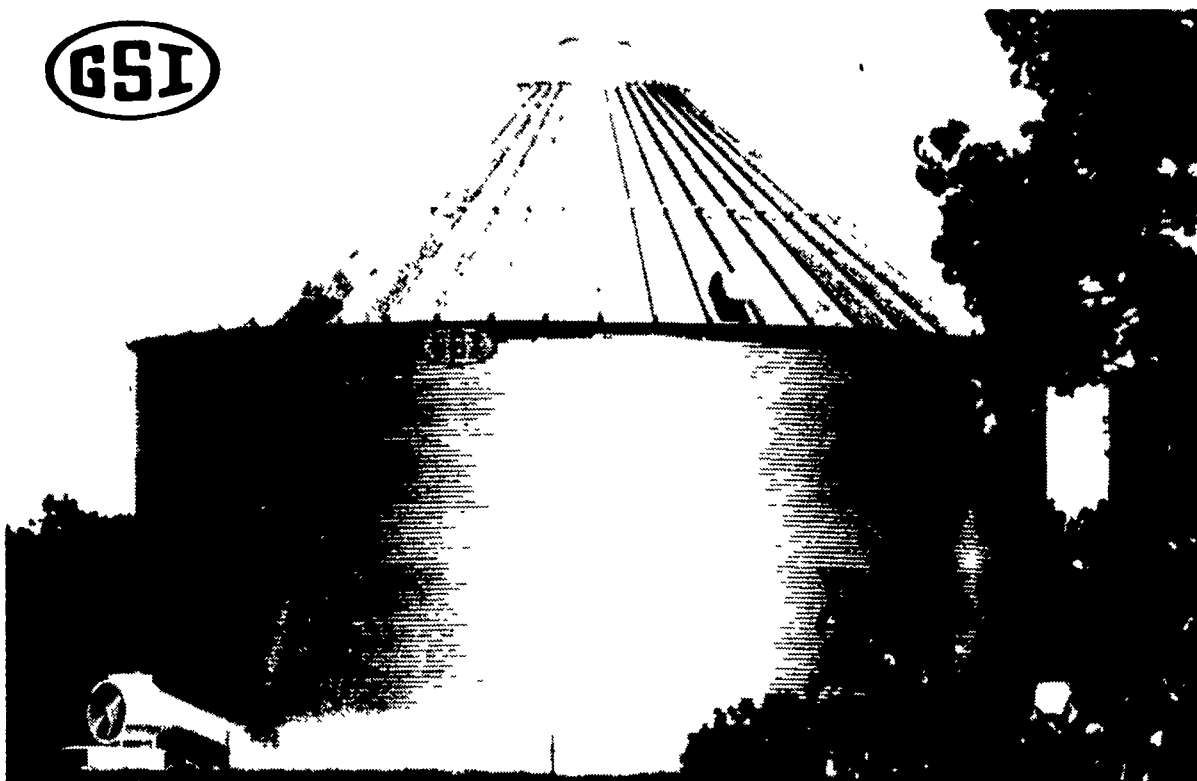
treatment program handled by the herd owner or herdsman—in other words, not delegated to hired help—plus a dry, clean barnyard, a grassy exercise lot, clean free stalls or well-bedded stables will go a long way towards maintaining effective control of mastitis, especially subclinical infections.



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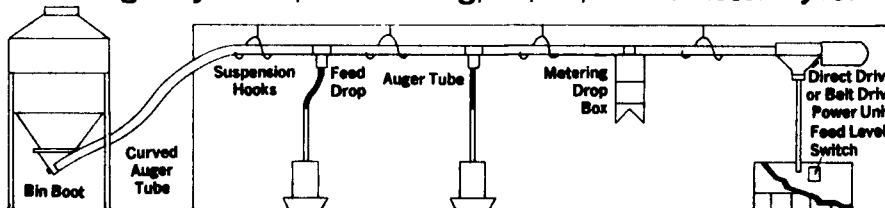
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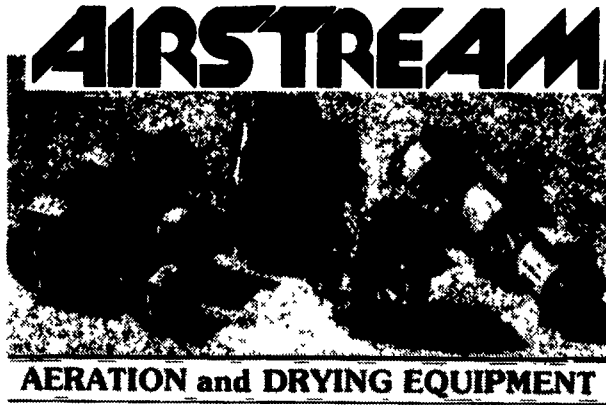
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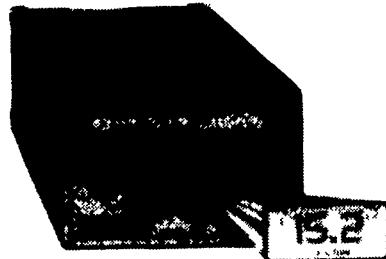
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Alexandria, Va. — Middle Atlantic Order Market Administrator Joseph D. Shine today announced an Oct. base milk price at \$14.01 per hundredweight and an excess milk price of \$12.62. The weighted average Oct. price was \$14.04 and the butterfat differential for the month was 18.2 cents. The weighted average milk price was up 12 cents from Oct. 1983 and was

at the highest level since February 1981. The advertising withholding rate, which is deducted from the base and excess milk prices but not the weighted average price is 10 cents a hundredweight in October, compared with 14 cents a year earlier.

Mr. Shine said that pooled milk receipts totaled 478.0 million pounds during October, a decrease

of nearly 28 million pounds from a year earlier. The average daily delivery per producer of 2,300 pounds was down 56 pounds or 2.4 percent from the October 1983 average. Class I producer milk totaled 257.1 million pounds and accounted for 53.78 percent of total producer milk receipts during the month. This is the highest Class I utilization in four years. Base milk

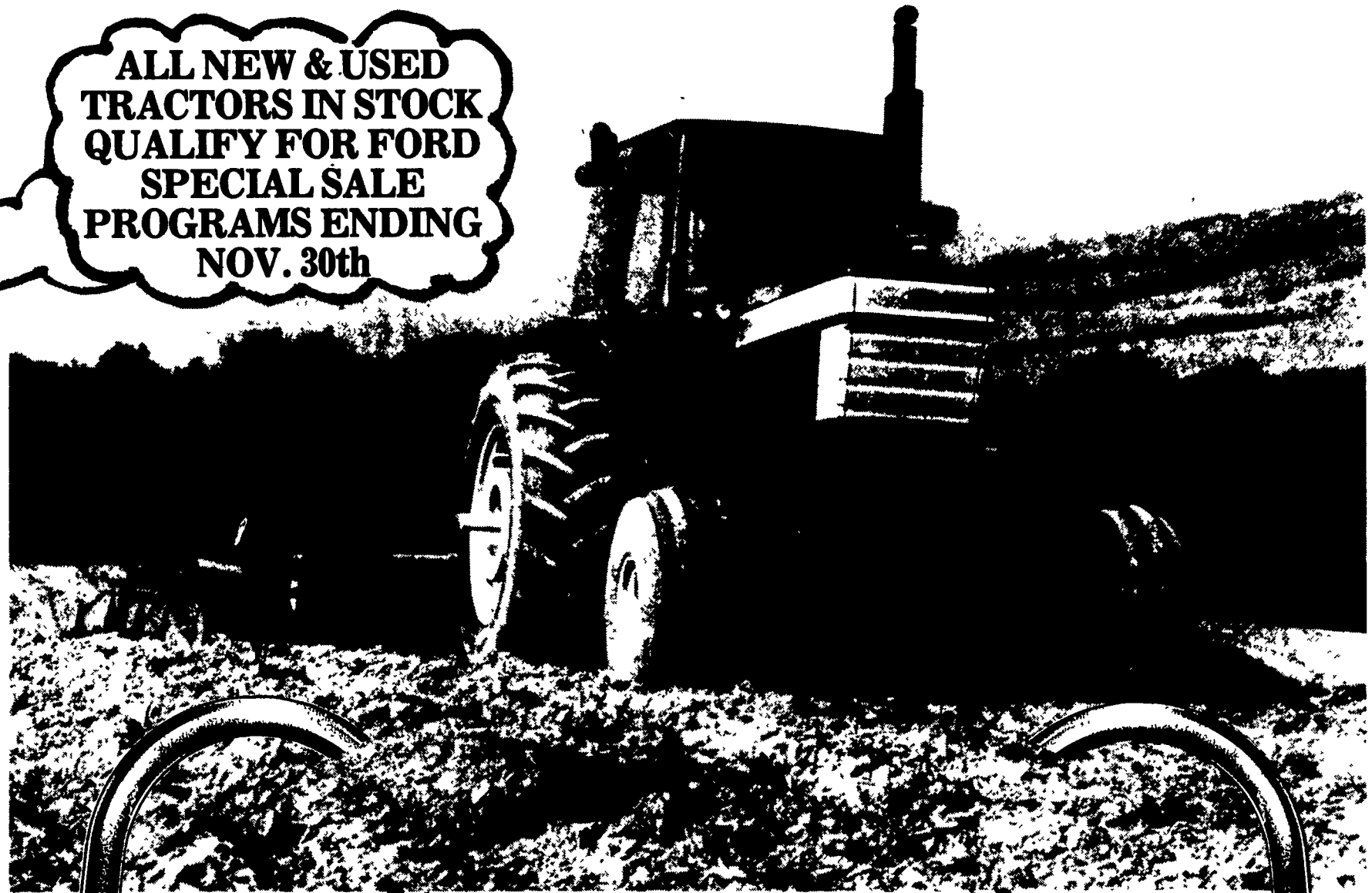
accounted for 94.98 percent of total producer milk receipts in October compared with 92.70 percent a year ago. The market average butterfat test of producer milk was 3.69 percent in October 1984 and 3.77 percent last October.

Middle Atlantic Order pool handlers reported Class I in-area milk sales of 214.2 million pounds during October, a decrease of 0.6

percent from a year earlier, after adjustment to eliminate variation due to calendar composition.

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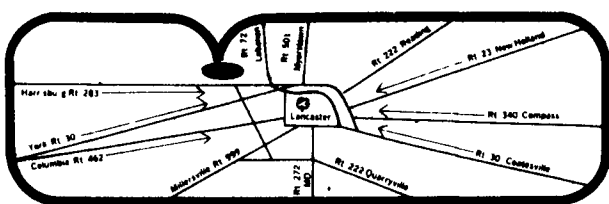
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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

MORE ON TAX STRATEGIES

A good set of financial records could help you decide (a) what strategies to take to manage the tax load, (b) is it necessary to do anything, and (c) the possible consequences of anything you do or don't do. Last week I briefly summarized a few scenarios on your tax situation. Let's expand on a few of them.

Let's Reduce Them

Those of you who made a profit this year may find that you have more taxes than you had last year on the same profit. Social Security taxes for self employed people took a whopping 2.35 percent increase from 9.35 to 11.7. So you may decide to reduce taxes even if your taxable income is about the same as last year. Here are some ideas. First be sure that your extra income is from earned income (Schedule F, Schedule C, Schedule K-1 - income from a partnership or wages). That is the only income that affects social security.

Reducing method number 1: Buy supplies such as fertilizer, seeds and spray. Reason: \$1000 purchase of it will result in \$1000 of deductible expense.

Reducing method number 2: Buy machinery or capital livestock. Result: \$1000 purchase here will result in \$150 of deductible expense plus \$80 of tax credits.

Reducing method number 3: Buy a building. Result: \$1000 purchase of a building will result in \$50 to \$60 of deductible expense.

What about holding off income? Items such as corn and steers could be held back until January if the storage or holding cost is not too great. Result: \$1000 reduction in sale would reduce taxable income by \$1000. Cows, timber, and land sales could also be held off in part or whole. However a reduction of \$1000 in such sales would only reduce taxable income by \$400.

Leave Alone

Sometimes good tax management means leave well enough alone. In other words proceed as if taxes were no problem. Why? It may be that you already have excess investment credit. It may be that you have no tax consequences anyway. Or it may be that you see 1985 as being an even bigger year so there is no incentive to reduce taxes for 1984.

Increase Taxable Income

Every family has a \$1000 per dependent and a \$3400 standard deduction to subtract from taxable income before taxes are calculated. Thus a family of 4 can make \$7400 before any taxes are due. In addition this is in a good area for earned income credits. If this family had a taxable income of \$3000, it might be sensible to hold off on expenses or advance some sales to boost it to \$7400. This could reduce taxes for 1985 at little or no extra taxes for 1984.

Splitting Income

If you are considering a large capital sale in December, do some calculating first. If it is over \$40,000, you might save as much as \$8000 by splitting the sale with part of it in December and part of it in January. Why? The alternative minimum tax requires anyone who has a total income over \$40,000 to pay at least 20 percent of the excess in taxes. By splitting the above sale you get to deduct \$40,000

Milk call provision to be considered

NEW YORK—Market Administrator Thomas A. Wilson on Nov. 14 gave the three days notice required to hold a meeting on what is commonly referred to as the call provision under the New York-New Jersey Milk Marketing Orders. This provision, Section 1002.27 (g), becomes necessary if handlers regulated under the Orders are unwilling to supply sufficient quantities of bulk farm milk for the Class I fluid market. That is the situation at present.

Mr. Wilson stated that the purpose of the meeting is to receive dairy industry testimony

pertaining to the information he should use in determining the required percentage of Class I utilization which must be met by all Order No. 2 pool plants and units for the months of November and December 1984 and January 1985. The meeting will be at the Hotel Syracuse in Syracuse, N.Y., on Nov. 20, at 10 a.m.

For activating the call provision,

the order requires that the Market Administrator issue a schedule setting forth, by months, the minimum percentage of Class I required for plants and units. Mr. Wilson further stated that any handler's designated pool plant or unit that did not meet this percentage would have its designation or pool status cancelled or suspended.



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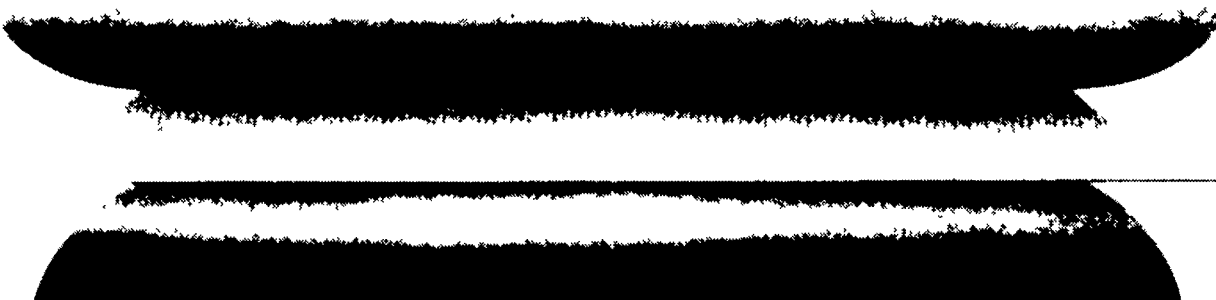
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Adams County DHIA Monthly Report

September, 1984

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Penmar Farm	3	58.4	88.8	20,191	768
Brown Valley Farm	3	71.8	86.4	18,703	742
Milton R Hoffman	3	41.8	90.2	18,405	720
Stoner Bros Dairy	B3	67.2	87.3	17,615	701
Wayne H Rodgers	B3	88.3	84.5	17,263	694
Roy A Weaner Jr	3	56.4	88.2	17,493	692
Penn Gate Farm	3	63.9	87.6	17,795	691
Leroy Deputy	B3	127.0	85.8	16,805	688
MJ Starnier & Sons	B3	137.1	88.2	16,592	686
Ray Dutterer	G3	68.2	85.0	17,479	670
George I Lauchman	B8	33.4	84.8	18,389	664
Weim Sharr Farms	3	70.8	87.1	17,529	657
Eugene Witter	B3	78.4	89.5	16,516	651
Yellow-Buttercup Farms	3	138.9	88.0	16,284	646
Home Side Acres	B3	48.5	82.0	16,590	644
Kling Ayr Farms	3	41.4	88.3	17,676	641
Ber Crk	3	64.2	84.5	16,474	634
Donald Todd	B3	53.9	89.2	17,498	630
MR&CS Durboraw	B3	54.8	88.4	16,047	624
Kraybill Miller	B3	42.0	90.9	16,510	624
Adam F Lobaugh	3	41.4	87.9	17,227	622
Lagging Stream Farm	B3	118.8	83.1	15,536	617
Rinker Bros	G3	41.7	84.9	16,432	617
Richard K Herr	B3	103.0	86.4	16,307	613
John J Hess	B3	135.7	87.3	15,532	613
J Howard Stiles	4	45.9	86.5	11,918	607
Zeppdale Farms	B3	113.0	85.5	16,074	597
Kehr Acres	3	74.9	85.9	15,715	594
Grove Bros	B3	78.6	82.3	16,200	593
Piney Lane Guernseys	B2	58.3	86.3	11,426	581
Way Brite Farms	B3	131.0	86.0	15,139	579
El Rho Farm	3	55.0	85.1	14,519	562
Getty Acres	B3	183.6	81.8	15,409	557

Robel Acres	3	78.8	89.5	15,209	556
Shamrock Farm	B3	52.9	87.0	14,398	555
Robert&Linda Meyers	B3	88.4	87.3	15,408	554
Leroy Basehoar	B3	64.6	84.4	14,411	552
Donald F Crabbs	3	23.8	89.2	15,267	545
Buttonwood Farms	3	136.1	87.6	14,055	541
Noel & Kehr	3	32.3	82.2	14,539	540
Bowlder Valley	B3	64.4	84.8	13,907	534
Robert L Rohrbaugh	B3	67.2	85.3	14,524	531
Wm Inskip	B3	64.3	85.6	13,739	520
Green Manor Jerseys	4	51.6	86.3	9,799	510
Larry Holtzinger	B8	43.5	84.4	13,503	508
Robert C Hoffman	3	27.0	83.5	13,360	508
Pennstead Farm	3	42.0	86.4	12,926	501
Grn Manor Guernseys	2	12.5	90.7	9,660	497
Kevin S Holtzinger	B3	228.0	84.0	13,160	490
James E Miller	B2	34.1	84.2	10,451	486
Richard Mills	B3	56.5	85.9	11,670	485
Rhodes Enterprises	B3	81.5	80.5	11,991	485
Roger L Sprague	B3	55.3	87.1	13,457	483
Frank Ludwig	B3	33.7	85.6	12,511	481
MJ Roche	B3	30.7	87.8	12,880	476
Knud A Hermansen	B3	90.2	79.4	13,265	475
Pleasant Acres	B3	66.6	86.3	12,183	472
Oscar E Mehrling	B8	30.9	85.7	11,815	450
H&W Farms	B3	57.8	83.1	11,031	424
Glenn & Janet Lippy	B3	107.0	84.4	11,008	419
James C. Behney	B3	43.8	87.1	11,203	407
Terrence P Murren	2	60.2	85.0	8,557	383

OWNER NAME OR NO.	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Stoner Bros Dairy					
Pam	3	6-11	305	22,303	3.5
19	3	7-3	245	17,560	4.0
89	3	4-1	305	20,617	3.5
18	3	0-0	305	22,440	3.7
Brown Valley Farm					
Elise	3	4-11	305	20,346	3.6
Alma	3	4-4	305	25,631	3.6
Hazel	3	4-0	294	22,480	4.3
Annamae	3	4-4	305	22,469	3.7
Incense	3	4-3	305	20,072	4.1
Vonnie	3	3-2	305	21,609	4.0
Penn Gate Farm					
Vickie	3	12-7	305	24,886	3.5
Tam	3	5-8	305	20,722	3.8
Clara	3	4-11	305	21,844	3.8
Tiffany	3	4-6	305	19,503	3.6
Eva	3	3-7	305	17,958	4.2
Pennstead Farm					
Fanny	3	7-11	305	16,332	4.0
Adam F Lobaugh					
Starlet	3	5-2	305	23,747	3.8

Lancaster Farming, Saturday November 10, 1984-D17

Margo	3	3-1	305	17,868	3.8	679
Robel Acres						
16	3	4-6	305	19,788	3.8	754
Piney Lane Guernseys						
Prample	2	4-2	305	11,345	6.0	678
Elfea	2	3-2	305	14,744	4.9	719
Elsie	2	3-1	305	14,138	4.8	674
Podlee	2	2-3	305	11,059	6.1	678
MR & CS Durboraw						
C 51C	3	4-11	305	16,928	3.8	650
MJ Starnier&Sons						
87	3	9-1	305	20,970	4.1	858
121	3	7-3	305	23,578	4.1	957
200	3	5-5	304	20,519	5.0	1021
290	3	3-8	305	17,092	4.8	820
85	3	3-0	305	13,990	5.3	741
53	3	3-4	305	15,561	4.8	754
Leroy Basehoar						
57	3	6-0	305	19,066	3.9	752
Donald Todd						
Sharon	3.	6-2	305	20,775	3.6	747
Kraybill Miller						
Betty	3	8-4	305	20,152	4.0	808
Aran	3	6-11	305	18,415	3.0	695
Candy	3	6-2	305	21,426	3.4	725
Molly	3	8-1	305	23,268	3.2	754
Kling Ayr Farm						
Louise	3	4-3	305	21,517	3.4	738
Roy A Weaner Jr						
40	3	4-4	305	18,416	4.5	824
Lagging Stream Farm						
Trixie	3	11-2	305	19,970	3.7	731
Snapper	3	5-6	305	19,887	4.1	807
Plenty	3	5-1	305	18,073	3.9	696
Jessie	3	4-6	305	16,536	4.6	762
Lulu	3	4-1	305	16,949	4.0	676
Kehr Acres						
73	3	6-3	305	18,131	3.7	670
123	3	3-1	269	18,493	3.7	692
168	3	2-0	305	16,083	4.1	653
John J Hess						
29	3	4-11	305	21,814	4.1	885
R26	3	3-7	305	20,413	3.6	726
34	8	0-0	305	15,854	4.3	687
Wm Inskip						
104	3	4-1	305	16,216	4.1	667
Ray Dutterer						
Patti	3	5-6	305	19,442	3.9	757
106	3	5-0	305	20,184	4.0	805
120	3	4-0	305	23,240	3.1	719
117	3	3-10	305	23,782	4.3	1025
Shamrock Farm						
88	3	3-8	305	17,241	3.9	669
El Rho Farm						
Quality	3	5-5	305	19,709	3.7	733

(Turn to Page D18)



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Adams Co. DHIA

(Continued from Page D17)

Canella	3	4-9	305	19,294	4 0	776
Bonnie	3	6-8	305	17,182	4 1	704
Yelow-Buttercup Farm						
92	3	9-11	305	22,076	3 8	828
5	3	6-9	305	22,107	3 8	838
15	3	4-2	305	20,983	3 7	766
73	3	2-10	305	17,075	3 8	652
Wayne H Rodgers						
Gean	3	9-7	271	15,735	4 5	707
Elaine	3	8-2	305	22,451	3 7	825
Velma	3	6-11	305	16,940	4 0	676
20	3	5-8	305	17,185	4 2	729
34	3	5-4	305	18,565	4 1	756
52	3	4-7	305	18,181	4 1	753
64	3	4-7	305	19,894	4 0	788
74	3	4-5	279	15,804	4 4	696
78	3	4-7	305	17,268	4 2	731
44	3	3-7	290	16,394	5 2	856
19	3	3-4	305	20,009	3 6	727
Weim Sharr Farms						
126	3	8-1	305	19,361	3 9	763
106	3	8-0	305	20,988	3 5	728
91	3	7-4	305	24,328	3 5	842
1W	3	0-0	305	17,318	3 8	665
19	3	2-7	305	23,383	3 8	879
27	3	2-2	305	15,020	4 3	651
72	3	3-6	305	19,843	3 9	780
Grove Bros						
99	8	7-5	299	21,001	3 7	772
31	3	5-11	267	23,424	3 2	740
5	3	5-2	305	17,639	4 3	761
67	3	4-5	305	15,371	4 7	728
18	3	3-3	292	17,011	4 0	676
34	3	3-3	305	19,176	3 5	679
3	3	7-10	305	16,900	4 1	694
Eugene Witter						
Lily	3	5-2	305	19,862	3 7	727
Bobby	3	5-0	300	18,960	4 0	754
Dena	3	3-0	285	14,763	4 5	662
Bliss	3	2-1	294	15,593	4 4	693
Way Brite Farm						
72	3	8-0	305	17,505	3 9	674
17	3	6-10	305	18,679	4 0	744
G43	3	5-3	305	20,136	4 0	805
G18	3	4-2	304	16,101	4 5	721
51	3	3-0	305	19,142	3 5	671
Leroy Deputy						
Ethel	3	9-3	305	23,918	3 3	793
*Salt	3	6-0	305	20,958	4 7	986
Nicely	3	6-7	305	20,907	3 7	780
*Toe	3	6-0	305	17,482	4 3	758
Cane	3	4-11	302	16,996	4 5	773
Francis	3	4-7	305	15,030	4 7	713

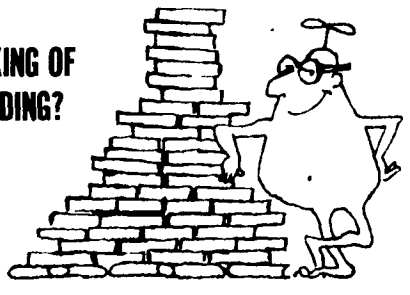
Pebbles	3	4-10	305	18,564	4 0	737
Nicole	3	4-8	305	15,152	4 8	723
Faith	3	5-0	305	23,143	3 2	741
Fancy	3	3-2	305	19,308	3 9	761
Getty Acres						
237	3	6-11	305	20,190	3 8	761
313	3	5-5	305	16,379	4 0	656
417	3	3-8	284	17,631	3 9	695
Zeppdale Farms						
3	3	6-9	305	22,584	3 6	803
93	3	5-5	294	20,860	3 9	809
96	3	3-5	305	19,712	3 9	765
117	3	3-2	305	18,620	3 6	676
Rhodes Enterprises						
127	3	8-1	305	21,803	3 9	850
143	3	5-11	305	19,758	3 7	737
271	3	4-11	305	17,292	4 2	718
48	3	4-7	305	19,342	3 7	719
45	3	4-3	305	17,234	4 3	746
111	3	4-0	305	20,557	3 7	759
34	3	3-4	305	20,385	3 9	796
Ber Crk						
Maggie	3	7-11	305	21,781	3 8	831
Laurel	3	7-6	305	16,952	4 1	699
Margie	3	3-3	305	15,693	4 2	664
Lucinda	3	2-3	305	17,288	3 8	651
Miss	3	2-5	294	17,707	4 2	735
J Howard Stiles						
Sue	4	4-3	305	12,059	5 6	673
Terrence P Murren						
Carmen	3	10-7	305	15,833	4 1	655
George I Lauchman						
Hazel	3	7-0	305	20,651	3 3	678
Amy	3	5-4	266	22,035	3 1	681
Ruby	3	2-3	305	12,198	5 4	657
Bowler Valley						
26	3	6-8	305	20,446	3 4	685
36	3	7-2	305	20,651	3 6	735
765	3	5-5	305	15,692	4 2	662
14	3	8-6	305	19,992	3 4	687
166	3	9-8	305	21,011	3 8	795
Home Side Acres						
Whitey	3	6-9	305	21,557	3 8	829
Snowbal	3	6-0	305	18,200	4 0	731
Friskie	3	5-10	305	19,434	3 7	714
Tinker 2	3	6-2	305	16,871	4 6	772
Milton R Hoffman						
8	3	5-7	305	22,797	3 9	898

21	3	6-0	305	17,733	3 4	676
Knud A Hermansen						
140	3	9-0	305	18,347	3 7	687
Larry Holtzinger						
53	3	5-0	305	17,273	3 8	660
Richard K Herr						
46	3	2-11	305	17,738	3 7	655

CLEARFIELD COUNTY DHIA
September, 1984

A L Orner Sons	B3	76 5	87 5	20,269	756
Glenn Hicks	B3	63 7	91 1	20,934	756
John Sankey	3	31 2	87 3	19,734	745
R Wriglesworth & Son	B3	53 7	87 5	19,434	729
Duane Peters	B3	36 9	90 7	18,729	700
A L Orner Sons	2	25 9	84 6	14,489	676
Fairman Farms	B3	45 2	86 8	17,842	672
Lawrence Ecklund	B3	41 2	83 9	16,758	651

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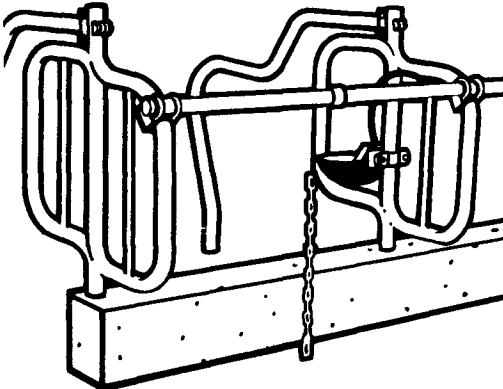
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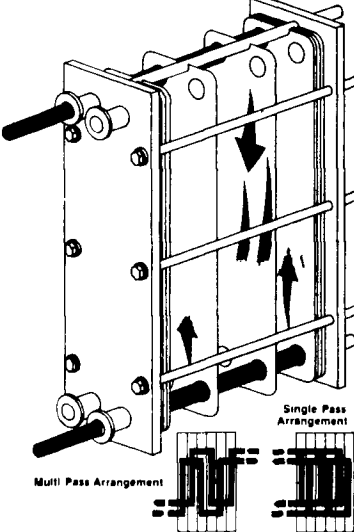
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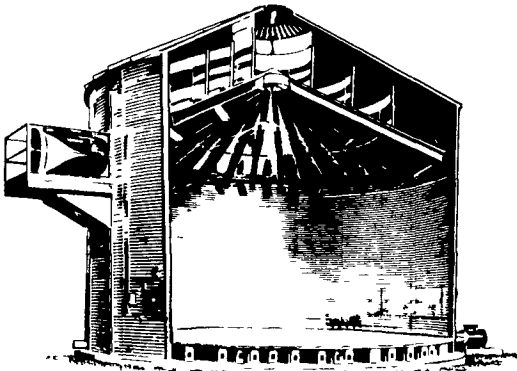
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Crop insurance changes explained

UNIVERSITY PARK — An increased number of farmers in Pennsylvania may benefit from an innovation in crop insurance now being offered by the Federal Crop Insurance Corporation (FCIC), according to Bill McSweeney, assistant professor and extension economist at Penn State. "The new program is entitled Actual Production History (APH), and may attract a large number of farmers in Pennsylvania," McSweeney says.

"In the past, coverage was based on weighted county average yields. The highest yield guarantee level was 75 percent. Many farmers have found crop insurance unattractive in the past because their possible indemnity payments would be based on 75 percent of a yield figure the farmers already felt was too low.

The new APH program, however, will provide insurance guarantees based on individual yield histories. That means

producers with yields consistently higher than the county average will no longer be penalized when purchasing crop insurance," McSweeney explains.

From a farm management perspective, a feature of this new program is the importance of farmer maintaining accurate acreage and production records. With such records, the farmers with high yields can generally expect to get a higher yield guarantee at a lower price than

they would have received under the old program," McSweeney says. Farmers without records can still obtain insurance, but must report their acreage and production annually. Yield guarantees in succeeding years will be based on those records to the extent that is appropriate. While protection will be available for only corn, grain, sorghum, peanuts, tobacco, cotton, and rice in 1985, all crops will be covered by 1987.

Information about this insurance

plan was presented during an FCIC training conference in Boston, Oct. 28 and 29. The conference was called to further explain benefits of the APH program to USDA officials and private insurance industry representatives who will be responsible for APH training. Dr. McSweeney was one of several Extension specialists from the northeastern states who attended the conference.

Crop insurance, even with the new program changes, will not be a cure all in the management of income risk by farmers, Dr. McSweeney notes. By its very nature crop insurance is designed to protect against yield loss, primarily due to inclement weather conditions and pest populations over the growth cycle of a crop.

Yield uncertainty, however, is but one source of risk that farmers face in today's agriculture. "Concerned farmers will evaluate all means of reducing income risk and select the combination of protection devices (for example, crop insurance, hedging, forward contracting, and commodity options) best suited to their own needs," McSweeney says. "This combination might include one, several, or none of these means of reducing risk, depending upon the farmer's own circumstances. Nevertheless, the APH program is a much needed improvement over previous crop insurance programs, and warrants checking into by all Pennsylvania farmers," he concludes.

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USDA scientist is honored

WASHINGTON, D.C. — Animal parasitologist K. Darwin Murrell has been named 'Scientist of the Year' for the Northeast Region of the U.S. Department of Agriculture's (USDA) Agricultural Research Service, according to agency administrator, Terry B. Kinney Jr.

"Dr. Murrell has made out-

standing contributions to the branch of science known as immunoparasitology in which scientists approach control of animal parasites by studying their effects on animal immune systems," Kinney said.

Murrell recently showed that an animal's immune response to

nematodes, or parasitic worms, can be linked to certain proteins secreted by the worms, Kinney said. The work may result in vaccines against worms that cause millions of dollars in livestock losses each year, he said.

Since taking over as chief of the research agency's Helminthic (parasitic worm) Disease

Laboratory in 1978, Murrell has stressed modern biotechnology in research, Kinney said, resulting in key advances for maintenance of the Nation's livestock herds.

Murrell's laboratory, for example, recently produced a blood test that detects trichinosis in pigs. The disease is extremely costly to the pork industry.

The laboratory's scientists also identified, in livestock, chemical 'messengers' of white blood cells that help cattle, sheep and swine resist some parasites, Kinney said.

Also under Murrell's direction, scientists recently found key biological substances, secreted by parasitic worms grown in culture flasks, that may lead to other livestock vaccines.

Murrell's knowledge of immunoparasitology, said Kinney, is recognized worldwide. He frequently represents USDA abroad as a consultant, technical expert or cooperating scientist. Murrell has been a speaker or contributor to over 35 national and

international meetings and has authored or coauthored 94 papers in prestigious journals of human and veterinary parasitology, Kinney said.

Prior to joining USDA, Murrell worked for the U.S. Naval Medical Research Institute, Bethesda, Maryland, where he was first to isolate proteins from schistosomes (blood flukes) that stimulate an immune response in the human body. Schistosomiasis is a major human parasitic disease in the tropics. Murrell continues to serve as a consultant for schistosomiasis control programs in Egypt.

At recent ceremonies, Kinney presented Murrell with a \$2500 bonus and an award plaque for his Scientist of the Year honor. Also, Kinney announced that an additional \$25,000 in Federal funds have been earmarked for Murrell's research. The Helminthic Diseases Laboratory is part of the Animal Parasitology Institute at USDA's research center in Beltsville, Md.

Essay winners reported

KANSAS CITY, Mo. — Heidi Wederquist, Longmont, Colorado, has won first prize in the 1984 "Salute to Agriculture" essay contest sponsored by Hesston Corp., Hesston, Kan.

A 16-year-old junior at Niwot High School, Heidi is a member of St. Vrain Valley FFA Chapter in Longmont. She was presented a plaque, a \$500 check and a Hesston National Finals Rodeo commemorative belt buckle during ceremonies Nov. 8 at the 57th National FFA Convention held in Kansas City. The presentation was made by Nelson Galle, Hesston's vice president - administration.

Heidi's salute will be aired as part of a public service television message Dec. 9 during the Hesston-sponsored telecast of the National Finals Rodeo from Oklahoma City.

Two second place awards of \$250 and five third place prizes of \$100 will be made to other top finishers. Hesston also awarded commemorative belt buckles to the top 100 entrants in this year's contest.

More than 3,500 FFA members submitted messages paying tribute to farmers and ranchers for their part in improving the standard of living and the economy. The essay contest is part of a

continuing effort by Hesston Corporation to emphasize the importance of the agriculture industry.

Heidi's winning salute reads:

"Abundance in agriculture — it's only a dream in other countries, but it's a reality here in America. American farmers and ranchers are producing! Not 'Just enough,' but more than enough! People in many countries cannot imagine our abundance; yet the quality, quantity and variety of food produced by our farmers and ranchers is taken for granted by the American people. Why?

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Second place winners this year, receiving \$250 checks are Brad Boisen of LeSueur, Minnesota; and Monte McCoy, Warsaw, Ohio.

The five third place awards of \$100 go to Joe Elleman, Liberty, Indiana; Deanna Kempton, Albion, Idaho; Daniel M. Sievert, Bonduel, Wisconsin; David Sorenson, Bondurant, Iowa; and Serena Wadsworth, Pearce, Arizona.

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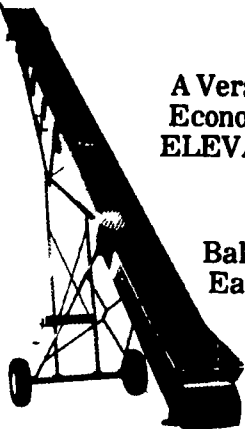
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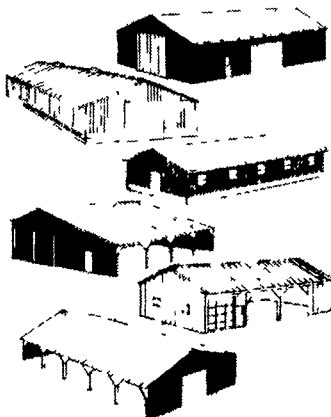
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Penn State ag engineer gets refrigeration study grant

UNIVERSITY PARK — Fruits and vegetables could be stored for longer periods of time and shipped longer distances if better refrigeration systems were developed, Penn State food engineer Sudhir Sastry says.

Sastry, an assistant professor of agricultural engineering, was awarded a \$60,371 grant by The American Society of Heating, Refrigerating and Air Conditioning Engineers to study the "Effect of temperature fluctuations on transpiration and physiology of fruits and vegetables in refrigerated storage."

Sastry explains that fruits and vegetables are stored under recommended refrigeration conditions of temperature and humidity. Manufacturers of refrigeration systems, therefore, build their units to meet these conditions.

But temperatures fluctuate in refrigeration systems, Sastry says. Thermostat tolerances can be too high. Evaporator coils must also be defrosted, changing refrigerator temperatures.

"There's little information on what these fluctuations do to the refrigerated product," he says.

Sastry says his research will contribute toward building a refrigeration system that extends

shelf life — the amount of time a product can be stored before spoilage. Sastry, food scientist Robert Beelman and a graduate student will work on the system for two years in Penn State's Borland Laboratory.

A major concern, Sastry asserts,

is determining the differences among different types of produce. Testing might prove that refrigeration needs are unique for each fruit and vegetable. A refined refrigeration system, he says, must deal with that.

"Flexibility might be built into

new refrigeration systems," Sastry predicts.

Since refrigeration is important in shipping as well as storage, Sastry says his research will also examine ways to hold fruits and vegetables for a longer time during transport.

"Refrigerated shipping is a big industry," he says. "A better refrigeration system can help preserve fruits and vegetables for longer periods."

"The refrigeration industry has done well, but there are still improvements that can be made."

N.Y.-N.J. milk \$13.83 for October

NEW YORK, Dairy farmers who supplied milk plants regulated under the New York-New Jersey marketing orders during October will be paid on the basis of a uniform price of \$13.83 per hundredweight. Market Administrator Thomas A. Wilson also stated that the price was \$13.74 in September and \$13.74 in October 1983. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The seasonal incentive fund returned a total of \$3,954,744.20, or \$4.43 per hundredweight to the dairy farmers' uniform price for October. This fund was generated by reducing the uniform price paid to farmers during the high production spring months.

A total of 16,748 dairy farmers supplied the New York-New Jersey

Milk Marketing Area with 893,075,176 pounds of milk during October 1984. This was a decrease of 4.5 percent (about 42 million pounds) from last year. The gross value to dairy farmers for milk deliveries was \$126,660,487.44. This included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers (handlers) used 407,278,489 pounds of milk for Class I, 45.6 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test, and skim milks. For October, handlers paid \$14.55 per hundredweight (31.3 cents per quart) for Class I milk compared with \$14.73 a year ago.

The balance (485,796,687 pounds

or 54.4 percent) was used to manufacture Class II products including butter, cheese, ice cream, and yogurt. Handlers paid \$12.70 per hundredweight for this milk.

The uniform price is based on milk containing 3.5 percent but-

terfat. For October 1984, there was a price differential of 18.2 cents for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received within the 201-210 mile zone from New York City.

Vegetable seminar set

WEXFORD — An all-day educational seminar for commercial vegetable growers will feature speakers from Penn State, Rutgers, and agricultural supply companies, as well as successful growers. The annual "Western Pennsylvania Commercial Vegetable Growers Seminar" is slated for Thursday, Dec. 13, from 8:30 a.m. to 4 p.m. The location is the Bradley House, Wexford, Rt. 19, approximately twelve miles north of Pittsburgh, three miles south of the Pennsylvania Turnpike exit 3.

The program will feature a panel of representatives from major seed companies discussing vegetable varieties. Weed control in vegetable crops will also be emphasized along with other topics on commercial vegetable culture. Major agricultural suppliers will have commercial exhibits at a trade show adjacent to the meeting room.

This meeting annually attracts

over 150 commercial growers. It is an educational opportunity not to be missed by anyone involved in or seriously interested in growing vegetables for profit. Cost is \$12.00 per person including a buffet luncheon.

Pa. corn, tobacco increase

HARRISBURG — Pennsylvania's 1984 production of corn and tobacco is expected to be above last year, based on Nov. 1 conditions, according to the Pennsylvania Crop Reporting Service.

Corn for grain production is forecast at 137.8 million bushels, 90 percent above last year's drought-stricken crop. Acreage for harvest is estimated at 1.30 million with a record yield of 106 bushels per acre.

Tobacco production is forecast at 24.0 million pounds, nine percent above last year. Acreage for harvest is expected at 12,000 with an average yield of 2,000 pounds per acre.

United States corn production is forecast at 7.53 billion bushels, up 81 percent from last year's drought-stricken crop. Acres for harvest is set for 71.1 million, with an average yield of 105.9 bushels per acre.

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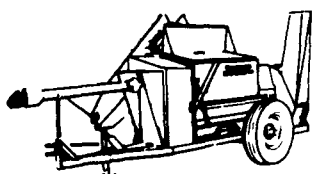
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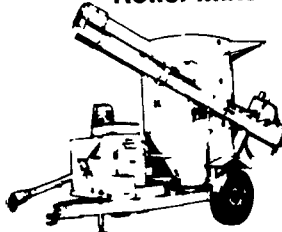
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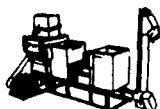
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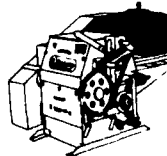
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Tobacco auction dates set in Md.

ANNAPOLIS, Md. — Maryland Secretary of Agriculture, Wayne A. Cawley, Jr., announces that the 1985 Maryland tobacco auction season will open March 19 at the eight Southern Maryland tobacco warehouses and continue for eight weeks, closing on May 9.

His announcement follows a recommendation from the Maryland State Tobacco Authority which met earlier this month.

Normal sale weeks will have four sales days—Monday through Thursday. However, there are two exceptions to this schedule: opening week will have sales beginning on Tuesday, March 19th and running on Wednesday and Thursday. Easter Week will have no sale on Monday and will be a three-day, Tuesday through Thursday week.

Cawley also says the Maryland Department of Agriculture will make no request to USDA for reinstatement of "designated market status" for the Maryland tobacco markets in 1985.

At the request of the Southern Maryland Agricultural Commission, discussion was held at the most recent Authority meeting as to interest in designated market status which would mean that all tobacco sold on the Maryland market would have been officially graded with sellers paying for the USDA grading service.

The overwhelming number of farmers who spoke on the issue of grading were opposed to it.

According to the Maryland-Delaware Crop Reporting Service's latest estimate, the 1984 Maryland tobacco crop (which is what will be sold on the 1985 auction market) will come in at about 31.2 million pounds. This would be up about five percent from the 1983 crop of 29.7 million pounds.

However, the good news from tobacco growers is that the 1984 Maryland Crop of Type 32 tobacco is of fine quality, thin, light leaf, as opposed to the off-quality, heavy leaf of the drought-plagued, 1983 crop.



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Cornell ag engineers honored

ITHACA, N.Y. — Light traps allowing ventilation fans to operate efficiently in poultry houses and a slide presentation explaining how methane in produced by agricultural by-products are among seven educational aids that have brought national honors to Cornell University researchers.

Produced by faculty, staff, and graduate students in the department of agricultural engineering in the New York State College of Agriculture and Life Sciences at Cornell, these materials were cited as best among a number of educational aids judged this year by the American Society of Agricultural Engineers (ASAE).

Five other Cornell entries received ASAE blue ribbon awards — a

circular discussing how "in-line milk coolers" operate and save energy; two computer programs, one explaining drainage systems in the fields and the other useful for calculating stress loads for farm structures; a bulletin on livestock buildings and equipment for small farms; and a circular about wood joint construction.

The light traps developed by Cornell agricultural engineers allow fans to provide adequate ventilation during light restricted periods and save the broiler-breeder industry \$21 million a year because of improved feed efficiency and egg production for broilers. Michael B. Timmons, assistant professor, and Richard J. Krizek, production coordinator, designed the light traps.

"Biogas — A New Energy Source?" is a slide presentation that explains anaerobic digesters that are used to convert agricultural by-products into methane. Methane can be used by farmers to cut energy costs for farm operations. Susan MacKay, Cornell Cooperative Extension associate, and Eileen E. Fabian, a former Cornell graduate student, developed the presentation.

The circular on in-line milk coolers explains how the various types of coolers work and how much electricity these devices can save. Former graduate student Scott A. Sanford and professors David C. Ludington and Richard W. Guest wrote the award-winning circular. A computer program

using a three-dimensional, full-color plan for drainage systems for croplands was designed by Richard Bottcher, a former graduate student; Tammo Steenhuis, assistant professor; Michael F. Walter, Associate professor; and Robert a. Parsons, manager of the Northeast Regional Agricultural Engineering Service.

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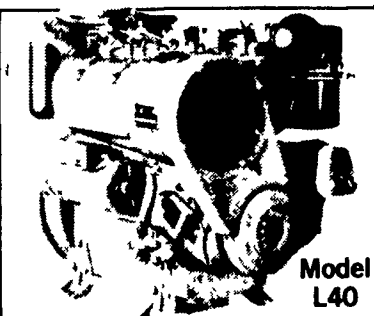
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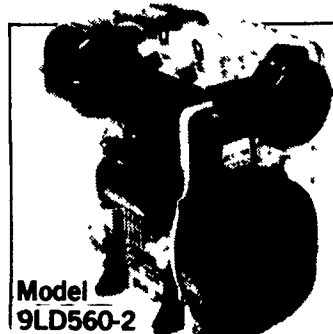
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For Sale - Surge Bucketeer dumping station, \$400. 3 Surge milker pails w/electric pulsators, \$60 each. Lebanon Co., 717-865-5930.

For Sale - 32' Hydraulic Zook Manure elevator, also purebred bull calf sired by Chairman. Juniata Co. 717-535-5247.

For Sale - IH 966 diesel tractor, bad motor, Hineke cab; 700 IH six bottom plow. Mifflin Co. No Sunday Calls 717-667-2019

For Sale - D2 Caterpillar Dozer, 8 angle blade, power take off, 16" pads, used on farm. Cumb. Co. 717-776-3686

For Sale - 2,000 gal. stainless steel tank. Good cond. Lebanon Co., 717-865-3281 or 717-867-2358.

Wanted - Reg. or grade pair of dapple grey Percheron matched mares bred and Amish broke, 4 years old. Wayne Co., 615-722-3544.

For Sale - One sheet 1/4"x42"x9" plate steel, \$100. Grass seed attachment for JD drill, \$20. Perry Co., 717-834-3882.

For Sale - N.H. 354 grinder mixer w/20' auger. Warm Morning model 400, 1 beams, 6"x8"x9" and 13", 8"x12"x20". 717-258-6010.

For Sale - J.D. 10' fertilizer drill, good cond., field ready, can truck, \$175. York Co., 717-235-2032.

For Sale - 10'x20' overhead door, \$200. M.F. 92 combine, \$200. J.D. 45 combine, \$200. Carroll Co., Md. 301-848-6395.

For Sale - Nashug N-18 doubleheat woodstove w/built in circulation system. Like new, 350 lbs. \$400. Lancaster Co., 717-354-0009.

For Sale - Young Boar ready for service, about 300 lbs. Yorkshire and Duroc. Lanc. Co., 1-215-593-6275.

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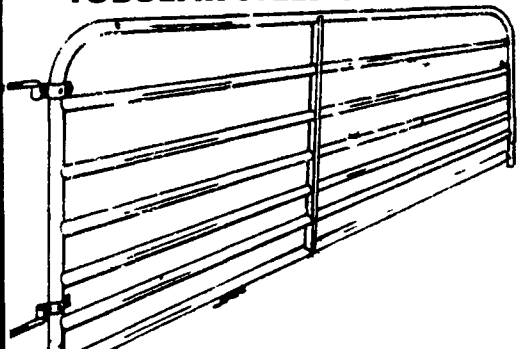
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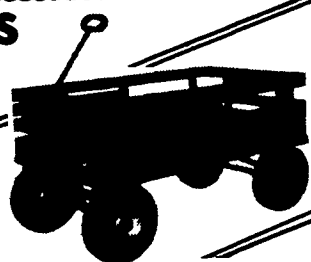
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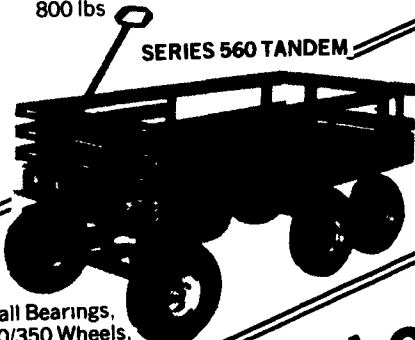
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For Sale - Billy Goat, good stud. Also Nubian doe, expecting soon. 1 Year old, \$40. Trade for sheep. Adams, 717-677-7387.

For Sale - Blk Suffolk spring ram, gentle, \$50. Lanc. Co., 717-626-2919.

For Sale - Minnich Tobacco Press, \$35. Elam M. Ebersol, 558 Gibbons Rd., Bird-In-Hand, Pa. 17505, 1 1/2 mile north of Bird-In-Hand.

For Sale - 3 Holstein grade heifers, vaccinated, due within four weeks, bloodtested, Leb. Co., 717-273-3679.

For Sale - 71 Ford pick-up, short bed, good farm truck, \$450 as is. York. 717-432-5731.

For Sale - Alfalfa and/or orchard grass hay; wheat straw; York feeder pigs. Newark Farms, Har. Co., evenings, 1-301-692-5905.

Wanted - New style IH Fenders, reasonable price. Perry Co., 717-567-6710.

For Sale - AKC show quality Schnauzers and poodles, exceptional bloodlines. Parents shown, \$150. up. Carolea Reinhardt, 1-717-897-5310, will send air mail.

Wanted - Gleaner "E" Combine w/grain and cornhead. For Sale: Corn Picker, 16' grain elevator. Corn Sheller. Berks Co., 215-683-5269.

For Sale - Farmall 350 Gas, PS, FH, Farmall H. Fenders, New tires, FH Plows, 2-3 Bottoms. Westmoreland Co., 412-325-1793.

Wanted - Chev. or GMC or Ford 1 ton dual wheel cattle truck. Wood or aluminum cattle body. 207-437-9250.

Wanted - Late Chevy or GMC dump truck, C60 or C70, V8, 2 speed rear, single axle. Chester Co., 215-384-3170.

For Sale - Tioga Co. year round home, 4+ acres adjacent to State Lands. Two car garage. \$54,900. Tioga Co., 717-353-2810.

For Sale - Kohler 4 cylinder DC light plant. Good for parts, needs minor repair. Lycoming County. Ask for Gary, 717-584-3193.

For Sale - 1795 Grist Mill. Cider press, grind stones, water turbine. No reasonable offer refused. You remove. Chester Co., 215-593-5630.

For Sale - 1240 JD Platless Planter w/monitor. 4 Row RG40 Cultivators. Franklin Co., 1-717-762-6715.

Wanted - Old hammermill in working cond., Lanc. Co., 717-665-6647.

Wanted - Calf Veal Pens, Lancaster Co., 717-354-0018.

For Sale - Five 8.00-16.5 truck tires. 4 Mounted on lug rims for Ford or Dodge, \$100. Lanc. Co., 717-354-6862.

For Sale - 1 Standardbred driving horse, needs road, 1 mare, gentle, for elderly or women. Both 4 years old. 717-733-0280.

For Sale - Maytag Wringer Washer. Shure six channel amp. Shure speaker columns. Realistic Pa. 88 column. \$550. Perry Co., 717-438-3526.

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For Sale - Sheep, 2 and 3 yr. old cross bred ewes. \$40 each. Ram and ewe lambs. Chester Co., 215-932-9395.

For Sale - 8 year old standard bred carriage, works single or double. Oliver #5 corn picker, fair cond. Lanc. Co., 717-859-2374.

For Sale - 6 month Glendell bull, three gen. Ex. dams, over 4%, dam over 20,000 milk. \$750. Lanc. Co., 717-898-8370.

Wanted - 2-3 yard dump-truck body and snow plow w/hydraulic angling, fits a 1982 GMC 3500 Chassis. 215-932-8499 or 215-932-2399.

For Sale - INDIAN PEA FOWL - (Peacocks). All colors, most ages. Pair Mandarin ducks. Richard Burger, Newark, Delaware. 302-994-0508.

For Sale - Collie Pups AKC. 2 females, 9 wks., shots and wormed, \$100.00. Chester Co., Pa. 215-932-9257.

For Sale - Pipe Greenhouse, 14'x45', dismantled, \$275. JD 2R corn planter w/insecticide hoppers, pull type, Monmouth Co., 201-780-3297.

For Sale - AKC Golden Retrievers, 8 wks, shots, wormed, parents x-rayed, champion lines. Schuykill Co., 717-943-2920.

For Sale - Carriage Horse, womens horse. 717-354-0182.

For Sale - Corn fodder and soybean stems in field. You bale. Lebanon, 717-933-5370.

For Sale - Charolais Bulls: Bred for calving ease and growthability, A.I. sired, Health certified, registered herd. Clearfield Co., 814-345-5981.

For Sale - Farm tractor, 80hp, 3500 hours. Case #870, 1972. New travel trailer, 35'. Make offer. Centre County, 814-238-6251.

For Sale - AC model WD farm tractor and 3-bottom plows, \$1,000., Clearfield Co., 814-345-6603.

For Sale - Dry wood shavings. Bagged or bulk. Fuseable on-off switches. Rated 15-25 h.p. Lanc. Co., 215-445-6096.

For Sale - 9'x18' Supreme platform scales; 36,000 lb. capacity. Kept inside building. \$750. Lanc. Co., 717-529-2196.

For Sale - AC CA Plows and Cultivators, \$85. Pulley attachment for cub, \$50. Case 630 tractor, WF w/blade, \$1850. 717-547-2275.

For Sale - AC 443 baler. Excellent cond., 2 like new Smidley Farrowing huts, 1 new slatted front. Clinton Co., 717-726-4894.

Wanted - Plastic Mulch Layer. Mercer County, N.H. 609-737-0334.

For Sale - AKC Boston Terrier male pup, 10 weeks old. Pine weatherboard, 12" wide, tongue and grooved. 717-733-9285, Lanc. Co.

For Sale - Choice Reg. Shropshire Yearling rams, aged bred ewes, ewe lambs from D'Ambra and Shepard bloodlines. 717-949-3653. Lebanon Co.

For Sale - Mulch Hay Bale or Ton. Lee feed cart gas engine. Never used. Dauphin Co., 717-566-2749 after 4 p.m.

For Sale - Tractor, Ford 860, good condition, good rubber, have cultivator to fit it. Berks Co., 215-589-4140.

For Sale - Two 10' Sections-162A Patz Conveyor, 880 NH Harvester, 710 Uni Combine. Hagerstown, Md. 301-582-2845.

For Sale - Ford Belt Pulley, used 1 time on M.F. 165, like new, \$250. 60' Endless Belt, \$100. 814-267-4100. Somerset Co.

For Sale - Holstein yearly service bull, \$300. Hydraulic snowplow for Farmall M tractor, \$250. NH Corn/hay elevator. \$150. 201-782-5304.

For Sale - Peafowl, red golden pheasants, Lady Amhurst. Wanted, Male Impean. Omar B. Fisher, RD2, Box 2118, Gap, Pa. 17527.

For Sale - 30" brown magic chef gas range, oven. Box 201, R.I. Denver, Pa. at Fivepointville N.E., 1st farm. Lanc. Co.

For Sale - Speedy corn crib, 1200 bu., without roof, \$310. 215-445-4910.

For Sale - Yellow Jersey sweet potato, \$4.25 1/2 bu. Lanc. Co. Honey black walnut kernels. 717-665-4641.

For Sale - 2-14-9-28 Tractor tires. Mounted on IH, quick adjustable wheels, wheel weights and calcium. \$350 for pair. 717-599-5421.

For Sale - Old horse hames for sale, make offer. Burlington Co., N.J. 609-261-3033.

For Sale - Registered Percheron mare in foal to Commander's Duke. Black, broke, sound, 16.1 hands, top bloodlines. 607-433-2681. Otego, N.Y.

For Sale - Lockwood Potato Harvester Mark 6. Lebanon Co., 717-949-3077.

For Sale - Horses: Fox trotter mare, can be registered, green broke. Older mixed breed mare. Anyone can ride. 814-784-5601.

Wanted - 10'x12' wide overhead door and air blast field sprayer. For Sale, 265 M.F. combine engine, good. Berks Co., 215-944-7475.

For Sale - Farmall cub rototiller, \$350. Berks Co., 215-683-7230.

For Sale - Peruvian Paso-Fino Filly, 8 mo., red sorrell, blaze and 4 socks. Sweet disposition. Franklin Co., 717-264-6007.

For Sale - Pure bred Arabian Colt, 7 mos., double marafic, good mover, \$500. 3/4 Arab colt, 6 mos. Berks Co., 215-369-1210.

For Sale - Monarch wood furnace, used two seasons, works great. Heats domestic hot water. High CFM, blower. Gloucester Co., N.J. 609-478-6409.

For Sale - A.C. crawler loader, HD4; Corn husker 2 row narrow, \$1100; JD 400 rotary hoe. 215-944-7529 before 7 a.m.

For Sale - Sickle bar mower 6' cut, 3-pt. hitch, fits on Ford 8N. 215-678-4394.

For Sale - 1 Ton platform scale, \$450. 1 Ton elect. hoist and trolley w/50' I-beam track, \$1500. 717-286-5306.

For Sale - JD B tractor, restored elect. start, 3-pt. hitch, new R tires. Must see, other extras, \$1700. O.B.O. Mont. Co., 215-723-7564.

For Sale - Simmental, purebred bulls and heifers, halterbroke, some polled, \$450 to \$1000. Two halterbroke club-calves. Chester Co., 215-935-2928.

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For Sale - 63 Chev. 6, 12' bed, farm truck running. 6 tires good. Franklin Stark, Nicholson, Pa. RD2.

For Sale - Columbia two speed rear w/all controls, will fit Ford, Lincoln or Mercury, \$600. 215-326-6753.

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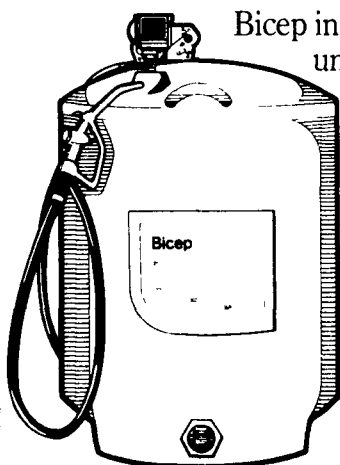
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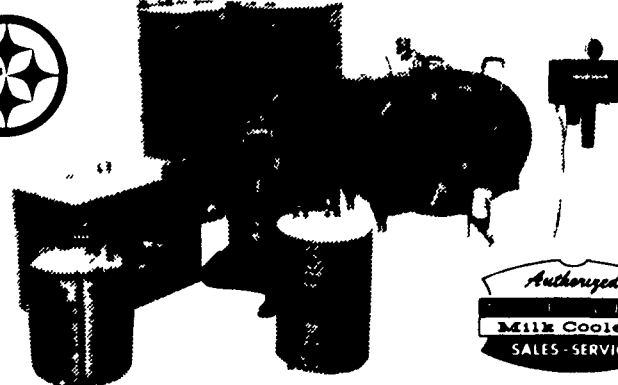
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For Sale - Farmall S.M.T.A., wires and lights tuned up. Also cam shaft Oliver 880 or Super 88. Northampton Co., 215-759-7647.

For Sale - Snowmobile trailer, 7x12, 4 wheels, \$225. 26" 3 speed bike, \$35. Evenings after 6, 717-687-0204.

For Sale - Alfalfa hay and alfalfa mix. \$70/ton at barn. Also a 6 year old POA pony. 215-375-0714.

For Sale - Complete kitchen, pine cabinets, appliances, \$800. 717-872-8507 after 5.

For Sale - 22' wooden livestock body. Good shape. Registered 3 yr. old walking horse mare. Blair, 814-695-6177.

Wanted - 18' Sunflower offset folding disc harrow w/24 or 26 in. discs. New or used. 717-334-1824.

For Sale - JD tractor 2130, good cond. 500 ft. 4 in. irrigation pike, like new. 717-354-9657.

For Sale - 1 Black ram, very nice, \$50. Black Angus and Simmental crosses. Heifers and cows. Berks Co., 215-562-4575.

For Sale - NI 311 wide row picker, good condition. \$3200 or best offer. Gehl 115 grinder/mixer, \$1200. 717-733-575.

For Sale - Service Age Columbus Bull Dam 88 pt Elevation w/1000 pounds fat. Can deliver, \$575. 717-687-8893.

For Sale - Crossbred Heavy Fowl. 5-6 lb., 8-10 lb. Jacob S. King, 233 Becker Rd., Leola, Pa. 17540.

For Sale - Farmhand Wheel Rake in good condition, \$400. Jesse K. Lapp, 91 N. Soudersburg Rd., Cordonville, Pa. 17529.

For Sale - Timothy Hay, \$110/ton delivered within 65 miles of Harrisburg. 717-354-8832 weekdays after 9 p.m. Lancaster Co.

For Sale - 2 Heavy work horses. One 5 and one 8 yrs. old. Broker and acclimated. Lanc. Co., 215-267-5209.

For Sale - Converter, 2-3 point for Int. 460 or 560. 42" Snow plow and chains. Berks Co., 215-285-5422.

For Sale - Alfalfa hay and oats. Berks Co., 717-933-5334 or 933-5349.

For Sale - Gentle 3 year old gelding, 16.2 hands,

green broke, proud stepper. Best offer. Berks Co., 215-582-3709.

For Sale - New 10' steelgate, \$45. New 20 rod 39" high stock fence, cost \$125. \$90. Berks Co., 215-488-7423.

For Sale - 1971 Dodge 200 Power wagon. Mechanically good, body rusted. Has plow attachment. \$550. Berks Co., 215-926-2446.

For Sale - 6 year old Standard Bred Mare. Carriage horse, traffic safe and sound. Berks Co., 215-683-3094.

For Sale - 4 Angus-Holstein feeder steers. 500 lbs. avg. 70 lb. Berks Co., 215-562-2118.

For Sale - 1971 Custom 30 Chevy truck. 41,000 actual miles w/reading body. 4 speed trans. \$1250. Lanc. Co., 215-445-6032.

For Sale - NI #7 corn-picker, \$685, 2 row corn head for IH 55 harvester. Lanc. Co., 215-267-8110.

For Sale - N.H. 33 Flail Chopper, \$150. York Co., 717-456-5851.

Wanted - Papec silage cutter. Male German Shepherd FREE to good home. Jonas R. Beiler, RD2, Box 129, New Holland, PA 17557.

For Sale - Big Dutchman Chicken Nest, never used still in box. Also, Feeders, excellent condition. Best offer. Lanc. Co., 717-665-7175.

For Sale - 2 Aluminum barn windows, 34x46", \$18. Conveyor, 12"x6". Plastic baler twin. Equip. installing brake lining. Lanc. Co. 215-445-5309.

For Sale - Holstein stock

bull, 750 lbs. Gay, Ideal. No papers. Blood tested. Chester Co., Coatesville area. \$350. 215-383-0581.

For Sale - JD 4010D Tractor, \$5,500. JD 5 Bot. Semi-Mount, \$850. NH 469 Haybine, \$1,000. Montg. 215-234-8728.

Wanted - Used Combined Kitchen cupboard. Also plank bottom chairs. State price. Joe Stoltzfus, R3, Box 121, Mechanicville, MD 20659.

For Sale - 2 male peacocks. 717-665-2973.

For Sale - 30 Yorkshire feeder pigs, 50 lbs. and ready to go. Centre Co. 814-349-5188.

For Sale - NH 68 Baler w/50 Thrower, excellent. \$1,200. Perry Co. 717-582-8191.

Wanted - One pr. rear tractor tires size 18.4x34 or 20.9x34. Donald M. Eyster, RD 4, Box 4328, Spring Grove, PA 17362.

For Sale - Pony Cart: Sex-Sal pullets, kitchen hutch "combine". 717-768-8359.

For Sale - 40 acres of corn fodder in field. You harvest. Lanc. Co. S. Earl Blank, Christiana, PA 17509.

For Sale - Utility trailer from pick-up. \$250. 1/2 HP deep well pump, \$100. Twin bed book case. 717-548-2665 after 4.

For Sale - AC-C2 Gleaner combine w/4RW Corn Head, field ready, \$1,600. Dauphin Co. 717-362-9850 evenings.

Wanted - Belt pulley assembly to fit JD Tractor 330 or 430 Case. 609-965-1285.

For Sale - 8 sets working harness collars and bridles. NH bin wagon. Cub Tractor overhauled. Farmall A w/C Motor. 717-428-1686.

For Sale - NH 270 baler w/thrower, \$675. NI 400 hayrake, \$385. JD KBA 28 disharrow transport, \$675. 717-354-0266.

Lancaster Farming, Saturday November 10, 1984-D27

Wanted - Cabin or land in Potter or Clinton Co. Along Stream. Not on state land. 717-463-2965 or 589-3827.

For Sale - 2 ton chain hoist trolley, \$115 each. 3HP Briggs, \$105. 6" bench vise, \$61.50. Lanc. Co. 717-354-5060.

For Sale - Completely restored two passenger Pontiac buggy-rubber wheels, top, curtains, hydraulic brakes. York Co. 717-927-6947.

For Sale - 900 lb. Black Angus bull for service beef. Lanc. Co. Emanuel G. Zook, R1, Box 252A, Kinzers, PA 17535.

For Sale - Minnich tobacco bales boxes made to order. Chirst S. Beiler, 123 S. Belmont Rd., Paradise, PA 17562.

For Sale - 100 1 yr. old brown laying hens. \$1.40 each. 215-445-5420.

For Sale - 1969 Toyota automatic car, good tires. \$3,500 or B.O. Berks Co. 215-777-0308.

For Sale - JD 1207 Haybine, \$1,900. JD 660 rake, like new, \$2,400. Berks Co. 215-775-1091.

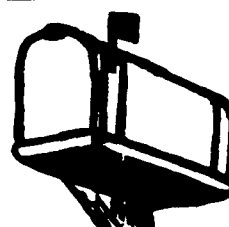
For Sale - 35 Sex-Sal yearlings. Lanc. Co. 215-445-7117.

Notice - Lost - Red white faced steer, approx. 600 lbs. Last seen between Farmersville and Brownstown. If seen contact. 717-733-2584.

Notice - Free to good home. Adult German Shepard, half grown black lab. Amos M. Stoltzfus, 2457 Stumptown Rd., Bird-in-Hand, PA 17505.

For Sale - Small buildings for poultry, rabbits, etc. (3) 5'x4'x3'. (1) 3'x3'x12'. Also, smaller ones. \$10 to \$100. York Co. 717-244-8998.

For Sale - 2 8,000 BTU, 16,000 BTU Heatmaster L.P. Gas Catalytic Heaters. Elam Lapp, E. Strack Drive, Myerstown, PA 17067.



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Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543

No Phone
Calls Please

For Sale - 2 Firestone 18x4x28 six ply farm tires. 30% tread, \$140. Adams Co. 717-359-5701.

For Sale - 200' (clockwise) Patz barn cleaner, 2 years old, \$2,400 firm. Schoharie Cty., NY. 518-234-2064 after 6 PM.

For Sale - 42" snowblower for cub-cadet, \$125. JD 2 way plow, \$100. Warren Co. 201-453-2491 after 5 PM.

For Sale - 258 Concrete pig slats, 8'x8", 5 round pig feeders, 1961 Case Dsl. Tractor. Vegetable packer. Bridgeton, NJ. 609-692-8960.

For Sale - JD 112 garden tractor w/39" mower, \$1,050. 69 Dart 3 speed transmission w/only 32,000 miles. Lanc. Co. 717-665-5848.

For Sale - Large v-type & angle snow plows. AC table silage blower. Corn stalk buster. Wood saw. Utility trailer. 717-345-4882.

Wanted - A flock of 65 young pullets getting ready to lay brown eggs. Chester Co. 215-869-2791.

For Sale - AKC Lhasa Apso pups. Shots and wormed. Also, German Shepherd and Lhasa Apso stud service. Lanc. Co. 717-627-1687.

For Sale - Good quality mixed hay, reasonable price. Dumping station w/glass jar and dryer. York Co. 717-252-3794.

AT LAST!!
A Truly Dependable
WORK WATCH!

WATER RESISTANT!
SHOCK RESISTANT!
..And, best of all
IT'S LORUS QUARTZ!



Send Name, Address And Check To Address Below
Add 75¢ postage and handling
PA residents add 6% sales tax

HEISEY
JEWELERS
5 N. Main St.
Manheim, Pa. 17545

PUBLIC AUCTION

**12 ACRE FARMETTE
FARM MACHINERY;
1972, 12x64 MOBILE HOME
ON 1 ACRE**

**SAT. DEC. 1, 1984
at 1 P.M.**

Located in East Drumore Twp. take Rt. 272, 13 miles So. of Lancaster, at the Buck, turn East on Rt. 372, 1 1/2 miles to farm OR from Quarryville go West 2 1/2 miles on Rt. 372, Mobile Home is located on Hollow Rd. 1 block from the farm.

Property consists of 12 acres of land with 400 ft. road frontage. Lrg. 2 1/2 story house, 11 rooms, 2 full baths, attic, basement, 3 wells, oil hot water heat, wood burner, some storm windows. Stone structure with stucco and frame, front and side porch. House could be used as a two family unit.

Steel structure barn, fixed to finish 100 fat hogs. Farrowing house, for 60 sows, pit underneath. 2 Calf barns hold 188 calves with 14,000 gal. manure tank. Block and frame garage is fixed for fat hogs.

JD 2020 tractor; 3 bottom plow; disc; cultipacker; single row cultivator; 2 row transplanter; 1 row potato planter; potato plow; 1 row potato digger; scraper blade; case mower; manure spreader; feed cart; 2 calf mixers; 2 stock waters; platform scales; David Bradley garden tractor; JD 110 riding mower.

1973 Dodge 3/4 ton truck with cattle racks

**TERMS BY
RICHARD BAYLIS**

Selling at the same location is a 1972 Hillcrest by Skyline Mobile Home 12x64 with 1 1/2 baths, 2 bedrooms, on a 1 acre lot. Well and septic system.

**TERMS BY
ETHEL BAYLIS**

Aucts. Note - 10% down day of sale, balance upon settlement. Open house Nov. 17 and 24 from 1 to 4 PM. Order of sale - 12 Acre Farmette, Mobile Home, Machinery, Truck. No out of state checks.

Not responsible for accidents.

Aucts. Lloyd Kreider, AU000513L,

Randal Kline, Roy Good, Gary Shirk

Lunch

Kreider & Kline Auctioneers

PUBLIC AUCTION

**15 ACRE FARMETTE
FARM EQUIP., & SOME
HOUSEHOLD GOODS**

**SAT. DEC. 15th, 1984
11 A.M.**

Located in East Cocalico Twp., Lanc. County approx. 1/2 south of Reinhold's Pa. along Rt. 897.

Farmette has approx. 15 acres of level ground with old log house that has alum. siding and also 9 rooms, no furnace, & no bath & also has barn. These buildings needs repair. It would be the ideal spot for builders or Real Estate People, to put a Residential development in here, because the property has barowater. Any interested buyer please call this number for appointment 215-267-5723. Property will be offered at 1 p.m.

(10% down Day of Sale & Bal. upon settlement)

(Farm Equip.) (David Brown 990 Tractor)

I Harvester chopper, (3 Bottom Ford plow 3 pt. hook up) Ford transport disk 32) 1 row AC Corn picker, AC silage chopper, JD Bale thrower like new, JD grain Drill 2 sect. spring harrow, 275 gal. milk tank, milk cans, milk pail Surge milk pump, single horse cultivator, 2 hole corn sheller, Hammermill (Snow Mobile) (Household Goods) 2 sausage stuffers, meat grinder, Butcher Kettles, swivel base waffle iron, old wood table claw foot & 4 boards, (Old time Kitchen Cabinet with flour bin).

2 auto Sears coal stoves, old side board & with mirror a few old tables, one with claw foot, Oak Wash stand, Dresser set, asst. of cane bottom chairs, chest of drawers, cedar closet, blanket chest, round top trunk, berry set & some thin wall china, asst. of red glass, blue glass, asst. of old milk bottles, IH cream separator, asst. of chinaware, & other goods a lot of scrap iron, some items not listed.

No out of state checks

Not responsible for accidents

Terms By

CHARLES W. & MARY G. GERHART

Charles Snyder (Atty.)

Arlin R. Weik (Auct.)

Lic. No.

AU-001721-L

Buchter & Hickernell clerks

Lunch Available



PUBLIC AUCTION

**5 TRACTORS, COMBINE
FARM EQUIPMENT, TRUCK
SATURDAY, DEC. 8, 1984**

Auction Time: 9:00 A.M.

DIRECTIONS: Route 422 East of Myerstown, west of Reading at 422-419 Junction go east to first road left, North Water St. Go 1 block, turn right to 2nd farm lane left, Route 1, Womelsdorf, PA.

International 1466

Diesel, W.F.E., good condition; INTERNATIONAL 806 DIESEL, W.F.E. with Duals and Dual Outlets; I.H. 656 DIESEL Hydro with Duals and Dual Outlets; FARMALL 460 W.F.E. with T-A; MASSEY FERGUSON 50-A Diesel Industrial Tractor and Loader; MASSEY FERGUSON 510 COMBINE with 12' Grain Table and 4 Row Narrow Corn Head; MASSEY FERGUSON 260 HARVESTER with 2 Row Narrow-Wide Corn Head and Pick-up; HESSTON 1014 HYDRA SWING 12' HAY CONDITIONER; GEHL #9000 Side Dump, Dump Wagon, good condition; GEHL 350 Tandem Spreader with Hyd. Gate; WHITE 5400 8 Row 30" Air Planter with Insecticide and Monitor; Zimmerman 4000 gal. Tank Spreader; I.H. 700 6x16 Automatic Reset Plow; I.H. 2350 H.D. Loader; Taylor Way 18' Wing Disk with Dual Wheels.

M.F. 12' Disk Harrow on transport; GEHL #280 Mix Wagon; FREY HYDRAULIC TILT TABLE FOR COWS; 3 point Subsoiler; J.D. #640 5 Bar Hay Rake; Wheel Rake, 2 Wheels; I.H. #56 4 Row Corn Planter with monitor; I.H. #45 14' Vibra Shank; Brillion 13' Cultipacker; Brady 10 Tooth Chisel Plow with Leveler; Papec #870 Grinder Mixer; M.F. #2 Baler with thrower; N.H. 32' Bale Elevator; Cardinal 7"x50' P.T.O. Transport Auger; I.H. 2 Point Hitch Mower; 3-18' to 20' Wagons with Hay Racks; WINCO 50 K.W. 1000 R.P.M. Generator on transport; Brady Flail Chopper; Gravity Box; J.D. Spring Tooth Harrow; I.H. 7x13 Grain Drill; Calumet P.T.O. Manure Pump; 25' Silage Auger; Hydraulic 6" Auger with Flex Spout;

30 Heifers

- 1 to 2 yrs. old - some bred

150 ROUND BALES HAY

125 ROUND BALES STRAW

30 Ton Baled Hay - Corn and Rye Silage

**International 1800 Loadstar
Dump Truck**

with 18' Bed, 5 Speed 2 Speed Trans.; 20' Truck Body for storage; Hay Fan with motor; 12x16 Portable Calf Hutch; 8' Concrete Bunk; Smidley Hog Feeders; 3 Sections Automatic Calf Catchers; Gates; 8'x24' Plywood Concrete Forms; Wheel Weights; 24-38" Trusses; 10 New Free Stall Dividers; Used Lumber and Wire; Hydraulic motor; Round Hay Rack Feeder; Anvil on stand; Air Compressor; Lincoln Welder; Vise; Air Tank; Electric Gas Pump; Scrap Pile; Circulating Fans; lot of Misc. Hand Tools;

Household Goods

Sofa; Oak Dresser; Other Dresser; 2 Cedar Wardrobes; Metal Wardrobe; 2 Double Beds; Box Spring and Mattress; 2 Gas Cook Stoves; Desk; Blackboard; Jars; Dishes; plus much more.

Auction By

**WILLARD B. &
GRACE L. STAUFFER**

Route 1, Womelsdorf, PA

Phone 215-589-2645

Auction Conducted By

J&P AUCTIONS

Paul E. Martin, Auct.

AU-001601-L

Ephrata, PA 717-733-3511

John D. Stauffer, Auct.

AU-001509-L

Lititz, PA 717-665-5099

Food At Auction

MAILBOX MARKET

For Sale - Insulated (Produce) aluminum truck body 8'x8'x15'. Floor, like new. Excellent condition. Swing Doors. \$750. Franklin Co. 717-532-4223.

For Sale - #66 NH baler w/engine, \$400. Dauphin Co. 717-896-3656.

For Sale - NI 1 Row #10 corn picker, very good condition. \$875. Union Co. 717-966-1561.

For Sale - 708 Uni Power Unit, 844 N. Corn Hed, both excellent condition. Franklin Co. 717-597-4782 or 328-3429.

For Sale - Armstrong, Blum Power Hack Saw, \$100. LeRoy B. King, #2, Box 353-A, Quarryville, PA 17566.

For Sale - 100 new slightly damaged overhead doors. 16x7, 18x7, 9x7, 8x7, 10x7. Ben R. Beiler, Box 322, Kirkwood, PA 17536.

For Sale - Top buggy, good condition, 12 volt lights, Hyd. brakes, on steel, \$850. Lanc. Co. 717-354-6602.

For Sale - Thoroughbred broodmare, winner of over, \$16,000. Due for March foal, \$3,500. Young stock. Huntingdon Co. 201-782-6162.

For Sale - Register "Chairman" son from "Marvex" daughter and 7 month Yorkshire boar. Centre Co. 814-625-2162.

For Sale - Rabbit cages complete. Lanc. Co. 717-859-2953.

For Sale - WD-45 AC, new rubbe, adjustable wide front end, A-1 condition, \$2,500. Garrett Co., MD. 301-895-5973.

For Sale - Dump truck-65 Chevy 20,000 gross, 2 speed rear, new tires, 327 rebuilt trans. Howard Co., MD. 301-725-0816.

For Sale - Oliver #5 corn picker, very good con-

dition, \$850. Lanc. Co. 717-665-7155.

For Sale - AKC Cocker Spaniel pups, 7 weeks old, 4 females, buff colored. Lanc. Co. 717-665-3395.

For Sale - WD AC 3 pt. hitch. Also, 260 Olds, Diesel parts, good heads, block. Best offer. Lanc. Co. 215-267-4565.

For Sale - Goldenrod Honey, new crop, 60 lb. container, \$40. Clinton Co. 717-923-1379. Lanc. Co. 717-786-3298.

For Sale - AKC Great Dane pups, blue's and black's. Ready 12-10. Will hold till Christmas, \$200. Lebanon Co. 717-865-5445.

For Sale - Case 2290, 90 hrs., cab, air, \$23,500. Regular price, \$28,750. 10' Ganghog slats. Lebanon Co. 717-866-2091.

For Sale - Patz 18' Silo Unloader, 6 yrs. old, \$1,500. Jamesway 18' Ring-Drive Silo Unloader, \$1,200. Perry Co. 717-789-3961.

Wanted - Extension for unloading auger on NH grinder-mixer. Cumberland Co. 717-776-5726.

For Sale - 1978 Chevy Silverado sport pickup big 10 shortbed, rally wheels, new radials, positraction, 47,000 miles. Lebanon Co. 717-866-7213.

For Sale - Parts for GM trucks from 1 ton to 21000 GVW. V-6 305 Motor, bad bearings. Bradford Co. 814-784-5872.

For Sale - Montgomery Ward wood cook stove, has warming closet and water reservoir. \$150. Chester Co. 215-932-9323.

For Sale - Farmall F-14 tractor w/2 row cultivators. Not running, for parts of fix-up. \$150. Chester Co. 215-932-9323.

For Sale - 20 Colorful bantam roosters; White rabbits. Lanc. Co. Jonas M. Hoover, Reidenbach Rd., Box 631, New Holland, PA 17557.

For Sale - Gas Brooders, chain feed, large hopper, nests, metal feed troughs, grit hoppers, slate, heavy lumber. Lanc. Co. 717-569-2076.

For Sale - 20'x6' planer Wanted - Young buck goat for breeding. So. Berks. Evenings 215-286-9478.

farm equipment Sale was held November 17 by Chasell Farms, 1180 Hollywell Ave., Chambersburg, Pa. There were 196 registered buyers present.

Some prices included: J.D. 4430 D tractor \$12,000, J.D. 4020 D tractor \$5500, J.D. 2840 D tractor \$7600, J.D. 336 baler \$3500, Athens disc \$1100, J.D. 3940 chopper \$6000, J.D. 1440 corn planter \$1250, 3 Multi hay wagons \$1500, 1963 Dodge truck \$4000, drill press \$200, J.D. automatic washer \$305 and alfalfa hay \$84 & \$91 per ton.

Ralph W. Horst was the auctioneer.

XXX

A Public Sale of real estate was held November 17 for the Benjamin H. Haas estate between Churchtown and Morgan-town off Hammertown Road.

The 1st tract of 28 acres included a 2 1/2 story stone house, stone and frame bank barn and small shop was sold for \$120,000 to Harold G. Shirk, R.D.2, East Earl, Pa. This land is located in Lancaster County.

The 2nd tract of 20 acres of woodland located in Berks Co. with road frontage was sold for \$55,250 to Kim Dovin of Honeybrook, Pa.

Auctioneers were Robert E. & Jeffrey R. Martin and Frank L. Steller.

XXX

A Public Auction of tractors and trucks was held November 17 by Harry Rieck, Jr. 3/4 mile from Preston, Md. on Blacklanding Road.

Some prices received were: traveling irrigation gun \$17,000, irrigation pump-New Marlow \$2000, 7" irrigation pipe \$85 per section, Int. 51 grain drill \$4850, J.D. farm wagon \$800, Int. 1486 tractor \$12,250, Int. 1962 dump body truck \$4000 and A.C. 180 tractor \$5000.

A. Curtis Andrew Auction, Inc. conducted the sle with Mike Roe.

XXX

A Select Consignment Auction was held November 17 for R.B. and Kenneth Strickland and others at the Gordon Wood farm, 6 miles from Mansfield, Pa.

The top cow sold for \$1400, the 2nd high was \$1275, and the 3rd high was \$1175. The average of the 41 head of grade and registered Holsteins sold was \$882.

Sale Manager was Gordon Wood.

XXX

A Public Auction of antiques and collectibles was held November 17 by Hiram H. Malick, 4 miles east of Elizabethtown, along Rt. 209 in the village of Big Run, Dauphin Co., Pa.

Some prices were: Shirley Temple pitcher

\$27, tramp art frame \$23, coffee grinder \$45, oak time clock \$195, dropleaf table \$105, cradle \$50, hanging scales \$30, mantel clocks \$40 & \$75, Stevens rifle \$80 and oak wall telephone \$45.

Auctioneers were David D. Deibler and Ed Shoop.

XXX

A Farm Machinery Auction was held November 17 by Mrs. John Enck, R.D., Mechanicsburg, on Mulberry Drive. There were over 200 registered bidders.

Some pricers were: Gleaner F2 diesel combine \$14,000, Ford 9N tractor 1150, Minn. U tractor \$280, bale elevator \$270, 2 bin wagons \$775 and \$910, barn to be torn down \$125 and Gleaner A combine (has been burned) \$475.

Kling's Auction Service conducted the sale.

XXX

A Public Auction of real estate was held November 17 for the Levi F. Hertzog, off Route 501 north of Lititz on Newport Rd., Lancaster Co., Pa.

The 94 acre farm was

sold for \$282,610 to Mr. and Mrs. Lloyd Wenger, Lititz, Pa. It included a 2 1/2 story limestone house built in 1869, large frame bank barn, tobacco shed, concrete block and frame barn for 20 cows, two silos, corn sheds and 3 bay garage with second floor storage.

The sale was conducted by J. Omar Landis Auction Service & Jay M. Witman.

XXX

A Public Auction of antiques was held November 17 for the estate of Laura M. Myers, on Route 340 one mile east of Compas, Pa.

Some items included: chest of drawers signed I. Weaver \$1900, rope bed \$710, kitchen cupboard \$400, dropleaf table \$385, round oak table \$350, dry sink \$320, 4 oak chairs \$305, 6 half-spindle plank bottom chairs \$285, carnival glass compote \$240, oak sideboard \$270, oak dressing stand \$250, iron bed \$230, Larkins desk \$215, box Christmas decorations \$170 and crock \$95.

Ira and Dale Stoltzfus & Jay Leary were the auctioneers.

Sale Reports

An Estate Sale was held November 17 for the Harry H. Lyter estate, 8 mile south of Port Royal along Route 75 in Juniata Co.

The 70 acre farm plus the 11 acre tract were sold for \$76,000. Other items sold were: band saw for meat \$690, meat saw \$160, electric chain hoist \$200, Ford tractor \$2200, hay wagon \$300, wagon & bin \$620, corn

planter \$255, old Case tractor \$290, Bush hog \$425, N.H. 69 baler \$860, elevator \$60, cornpicker \$110, plows \$300, M.F. mower \$520, electric meat grinder \$200, J.D. 40 combine \$520, 12x25 steel silo 410, gasoline motor \$500, log splitter \$710 and welder \$85.

Long's Auction Service conducted the sale.

XXX

PUBLIC SALE OF REAL ESTATE & FARM MACHINERY WEDNESDAY, DECEMBER 5, 1984 9:30 A.M.

Location: Traveling I-81 take Exit #9. Follow Rt. 696 North to Mt. Rock Rd. Follow to sale. Signs posted day of sale. Franklin Co., Pa.

REAL ESTATE 1:00 P.M.

165 A. Limestone Dairy Farm
125 acres tillable, 8 acres woodland, balance pasture.

2 1/2 STORY STONE HOUSE

1st Floor - Eat-in kitchen (including dishwasher, stove and refrigerator), living room, dining room.

2nd Floor - 3 large bedrooms, playroom, full bath.

Full basement, coal or wood, hot air heat, adjoining washhouse.

85x33 BANK BARN WITH 4 BAYS

38 stalls, 1 1/2" DeLaval pipeline, 1000 gal. Surge bulk tank w/washer and energy convertor, 44x40 free-stall barn w/20x40 loafing pen, Martin 68x40 implement shed, 2' 6x60x14 corn cribs, 11x40 block silo, calf shed, 22x30 storage shed w/side shed, 5' Acorn bunk feeder, 60x86 concrete barnyard.

FARM MACHINERY

Case 970 wide front end tractor, Case Rowcrop 730 tractor, Case 580B loader tractor, Farmall Super C tractor (as is), MM Jetstar 3 w/loader and 2 buckets, 1/2 T. '67 Chevy pickup, 3 wagons w/hay racks, 2 Grove self-unloading hydraulic wagons, gravity flow wagon w/J.D. chassis, 679 New Holland manure spreader, (like new), New Holland haybine like new, New Holland flail chopper, like new, Model 600 Gehl harvester w/2-row corn and grass head, J.D. 1240 4-row corn planter, ag-bagger, M.F. 13 ft. transport disc harrow, New Idea 2-row corn picker, J.D. side rake, J.D. chisel plow, Case 4 bottom plow (as is), 17-7 Vanbrunt drill, Century field sprayer, New Holland sickle-bar mower (as is), portable alternator - 18,000K W., 336 J.D. baler, Brillion cultipacker, 4 DeLaval DV 300 milkers, Linden welder - 180 amp., acetylene torch set, wagon load of small items.

Real Estate Terms: 10% down day of sale. Final settlement on or before March 1, 1985.

For information or inspection of property call 717-532-2553. If no answer 776-5054 or 532-9160.

No out of state checks accepted unless approved by auctioneers.

Terms by:

ASA & MIRIAM BURKHOLDER
Shippensburg, Pa. Ph. 532-2553

Auctioneers:

Lamar Sensenig, 532-9160 Melvin Sensenig, 776-5054
Lic. No. AU-001803-L

Lunch Provided Not Responsible For Accidents

PUBLIC AUCTION SATURDAY, DEC. 1, 1984 @ 10:30 A.M.

To Be Held In Our Yard On The Corners Of Rt. 38 & 38B, Newark Valley, NY. (19 Miles West Of Binghamton; 8 Miles North Of Owego, NY.)

TRACTORS

J.D. 630 3Pt. & P.S. Sharp!; JD 70, A; Ford 5000 Major; 5000, Major, 851, 660, 600, Jubilee, 8N Side Dist.; Farmall 1486 Cab/Air; IHC 300 W/Loader; Super A W/Tools, F-20; Massey 1085, (2) 50, 35, Pony W/Blade; Ferg. 30 W/Tools; MM G955, DB1212, and T020; Several More By Sale Time!

CONSTRUCTION & TRUCKS

Ford 5550 TLB; 1970 IHC 60 Passenger School Bus; AC HD-6 Dozer; 1957 Brockway W/Plow & Wing.

MACHINERY

Good Selection Of New & Used 3Pt. Blades, Stone Rakes, Boom Poles, Rotary Cutters, Harrow, Cults; New Ideal 206 Ground Drive Spreader White Wheel Like New!; New Gravity Box; Flat Wagon & Running Gear; New Running Gear; Hesston Self Propelled Haybine; 3Pt. Snow Blower; Usual Run Of Spreaders, Balers, Rakes, Plows, Wagons, Etc....

SELLING FOR SECURED CREDITOR:

MH 44 Tractor; NH 32 Spreader w/Endgate; NH 26 Blower, Fiberglass Blower Pipe; 3X Plow; Compressor For Bulk Tank

MISC.

Wide Front End Off Of Farmall M; Several Ford & Ferguson Grill Guards; Several Toplinks; Wagon Tires & Rims; Other Tractor Related Items.

This Is Only A Partial Listing

Items Subject To Change Due To Daily Business

SALE BY:

Loading Facilities

3 Auctioneers

Trucking Available

Consignments Welcome

LUNCH AVAILABLE



Rte 38 & 38B, Newark Valley,
New York 13811
607-642-8688

GOODRICH
AUCTION SERVICE INC.

PUBLIC AUCTION

MODERN FARM EQUIPMENT;
SILAGE HAY; STRAW;
TRUCKS

FRIDAY, DEC. 14, 1984

at 11 A.M.

Between Harrisburg & Allentown, get off I-78 at (Exit 3-Bethel) travel South on Rt. 501 thru the Village of Bethel approx. 3 mi. to the Lebanon Valley Mennonite Church, turn East onto dirt lane to farm, Berks Co., Pa.

EQUIPMENT

MF 1155-V8 diesel w/cab; MF 1130 diesel; MF 180 diesel; Gehl 4400 skid str loader; MF 300 combine w/cab, 10' grain head & 3-30" c head; Int. 55-10' trailer chisel pl; MF 9' offset transport disc; Dunham 13' transport cultimulcher; 3 pt 10' nine tooth pasture renovator; 10' earth mover leveler; 3 pt one tooth subsoiler; 3 pt rear ground scoop; MF#33-17 disc grain drill w/fert & grass seed attach; AC 6-30" no till air planter w/monitor; 12' flex pasture harrow; Clay 2250 gal Honey wagon w/applicator; Anhydrous 3 pt three tooth applicator; Hesston #1014-12' Swinger mower conditioner; Hesston 3 pt stack mower; 3 pt bale mover; MF 124 baler w/new #212 hyd thrower & Gandy applicator; 2-4 wheel bale side wagons; 3 pt four wheel rake; Little Giant 36' bale & c elev; Gehl 1200 forage harvester w/2-30" c head, & windrow pick up; 3-Gehl three beater forage wagons, two have tandem axle running gears; Gehl 99 PTO hopper silage blower; MC rotary scythe; Gehl 250 two beater PTO manure spreader w/hyd end gate; Sahlstrom PTO liq. manure pump; MF 7' 3 pt mower; NH 33 flail chopper; 2 gravity bins one w/running gear; 300 gal fiber glass trailer type weed sprayer; Liliston 3 pt four r rolling cultivator; 3 pt post hole digger; Shaver 3 pt post driver; 3 pt cement mixer; 2 metal cattle head gates; cattle gates; portable hay rack; tub feeders; 3 Smidley hogs feeders; 2 bin aireator fans; Tox-O-Wix cattle oiler; auto indus type sew machine for paper bags; Lincoln 225 AMP elec. welder; Acetylene outfit (no tanks).

HAY; STRAW; SILAGE

300 tons mixed grass type hay; 25 tons straw; 150 tons corn silage.

TRUCKS

1977 Chev C-20 3/4 ton pickup; 1967 Chev C-50 truck w/12' steel body.

Terms-Cash or Acceptable Check

Ordered by

HAROLD & IRENE DIETRICH

Conducted by

Ralph W. Zettlemoyer Auction Co. Inc.

(215) 395-8084

Pa. License #AU-001809-L

Refreshments Available

Sale Reports

XXX
A Public Auction of
antiques was held
November 17 by Vesta
Renninger, Maple
Grove Rd., in
Bowmansville, Pa.
Some prices were:
band box set \$80, crock
\$160, double butter chest
\$140, dinner bell \$100,

FARMERSVILLE AUCTION

In Farmersville, 3 mi. east of Browns-
town, Lanc. Co., Pa.

NO SALE Tues., Nov. 27
Thurs., Nov. 29, 1984
5:00 P.M.

Grocery Sale

We have a very large amount of groceries, so
plan to stay late!

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

PUBLIC AUCTION

FARM EQUIPMENT
HOUSEHOLD GOODS & ANTIQUES
FRIDAY, NOVEMBER 30, 1984

at 10:00 A.M.

Between Allentown & Egypt, Lehigh Co.,
Pa. Turn West off Rt. 145 (MacArthur
Rd., N. 7th St.) onto Mechanicsville Rd.
at Mickley's then turn Right onto Ringer
Rd. to 3rd farm.

The Owners have stopped farming and
are moving off the farm so all is for sale to
highest bidder without reserve price.

FARM EQUIP.

JD 3020 diesel tractor, wf, side console pwr
shift, rollguard cab., 1400 orig. hrs., EX.
COND.; JD 3020 diesel, wf, selecta-shift, 3500
hrs; JD 55 Corn Special self-propelled combine
w/cab, 13' grain hd, #235 2 row cornhead; 1962
Ford F-600 14' stake body trk, 4 spd w/2 spd
rear; JD 7000 4 row corn planter, planted only
150 acres; JD FB-B 17 dbl disc grain drill; JD
F145 H 4 btm 16" semi mtd trip plow; JD 10'
roller harrow; 10' single roll cultipacker; JD
KB 9' trans. disk; Lely 3 pt. fert. & seed
spreader; Woods MC 80 3 pt. rotary cutter; JD
#78 6' rear blade; JD 25A 3 pt. 150 gal. sprayer;
10' & 12' Phillips 2 whl pto dump trlrs;
Wisconsin 4 cyl. eng. w/clutch; pulley driven
elec. gen; 100' belt; JD 2 way hyd. cyl.; 20' (4")
auger; new bench grinder; Lincoln 180 amp.
elec. welder; Oxy-acetylene outfit (no tanks);
Knipco F125 space heater; horse collar &
harness; dbl & single trees; snow fence; hand
tools; platform scales; old pull type chisel
plow; 4' iron water trough; iron hog troughs;
scalding trough; paper potato bags; burlap
bags; elec. motors; lot used lumber; used roof
metal; lot used pipe; chicken feeders &
waterers.

ANTIQUES & HOUSEHOLD GOODS

Open top dry sink; wdn. butter churn; 2 split
oak baskets; pot belly stove; 3 pc. cottage
BRS; 4 pc. Waterfall FRS; old ice cream
dipper; agate pan; milk bottles inc. baby face;
slaw cutter; wire egg baskets; crock & jug;
J.M. Snyder Oliver mirror; 2 iron butcher
kettles; sausage stuffer; Hobart elec. meat
grinder; 2 pc. LRS; Chest freezer; elec. h/w
heater; console stereo; swivel rocker; book-
case & encyclopedia set; lights; Xmas deco.;
comforters & spread; cord organ; glider;
outboard motor; bike; air hockey table; plus
many items too numerous to mention.

AUCT. NOTE: This equip. has been very well
maintained & is in ex. cond. Here's your chance
to buy some of the best & cleanest used equip.
to be offered for sale.

SALE ORDER: HHG & Ant. first, then small
farm items, Equip. approx. 12:30.

TERMS/Cash or Check, Sale day.
Refreshments Served

Ordered by
DANIEL & SHIRLEY RINGER

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Pa. License #AU-001809-L.

baby carriage \$190, 2
carnival vases \$160,
glass basket \$70, large
pine chest with strap
hinges & grab lock
\$3100, blanket chest \$950
and copper kettle \$285.

Auction conducted by
Randal V. Kline, Lloyd
Kreider & Roy Good, Jr.
XXX

A Public Auction of
grade Holsteins was
held November 16 by
Robert and Mary
Isenberg, 12 miles west
of Huntingdon, Pa. on
the Blair Co. line.

The top cow sold for

\$1250, the 2nd high was
\$1100 and the 3rd high
was \$1075. The average
of the 66 milk cows was
\$705.

Mark Glick and Dale
Gibboney were the
auctioneers.

XXX

A Public Sale of real
estate was held
November 17 by Ray B.
and Esther M. Bollinger
along Route 897, 2 miles
north of Blainsport,
Lancaster Co., Pa.

The 90 acre dairy
farm with a 2 1/2 story
frame dwelling, large

bank barn and two 2
story poultry houses
was sold for \$206,000 to
Vernon J. and Alegra
Leininger, R.D.2,
Denver, Pa.

Auctioneers were
Paul E. Martin and
John D. Stauffer.

XXX

A Public Auction of
real estate and silos was
held November 15 by
Ralph and Loretta
Miller, 8 miles south of
Oxford, Cecil County,
Maryland.

The three lots of land
were sold as one unit
and the 140 acre farm
brought \$346,500.

Other prices were:
milk parlor stalls \$1400,
milkers & milking
system \$3000, milk
parlor \$700, Harvestore
20x80 silo \$13,700 and
Harvestore 20x50 silo
\$5700.

Steve Petersheim was
the auctioneer.

XXX

A Public Sale of real
estate and farm
machinery was held
November 17 for the
Christian K. Lapp
estate, 1 1/2 miles south
of Gap on South Gap
Rd., in Lanc. Co., Pa.

The 85 acre farm with
50 acres tillable was
sold for \$259,000 and
included a 2 1/2 story
stone house, bank barn,
2 silos, 2 corn cribs and
machinery shed.

Other prices received
were: grain wagon \$290,
stone picker \$375, Ford
disc \$175, N.H. elevator
\$910, 3 pt. disc harrow
\$245, J.D. 430 tractor
\$1350 and M.F. 65
tractor \$1300.

Steve Petersheim was
the auctioneer.

Public Auction of Valuable
Antiques and Collectibles.
Located in the Reamstown
Fire Hall, 1 block off Rt.
272, Reamstown, Lan-
caster Co., PA. H.H. Leid
Auction Service, Agent for
Owner. H.H. Leid Auction
Service, Auctioneers.
John H. Fry.

SAT. NOV. 24 - Public
Auction of a 45 Acre Hog
and Horse Farm, 3 Acres,
Farm Equipment, Etc.
Located on the farm 10
miles northwest of Carl-
isle, PA. 5 miles north of
Newville, off Rt. 641 along
Brick Church Rd. James
H. & Margaret Shetron,
Owners. Ralph W. Horst,
Auctioneer.

SAT. NOV. 24 - 9:30 AM
Public Auction of Personal
Property and Real Estate.
Located off Rt. 30 at
Hellam Exit, go south,
cross Market St. (Rt. 462).
Continue on Freysville Rd.
1.7 miles, turn left, 2nd
place on left. William F.
Frey, Owner. Blaine N.
Rentzel, Auctioneer.

SAT. NOV. 24 - 10 AM
Public Auction of the
Complete Contents of
Edwards Garage. Includes
1974 Tandem Tractor,
Wizzer and Honda Trail
Bikes, 1981 Dodge Aries
K Station Wagon. Located
2 miles east of Jersey
Shore, PA on Rt. 220.
Next to Bill Marks Ford.
Richard Edwards, Owner.
Rell Auction, Bernard D.
Rell and Carl Nolan,
Auctioneers.

SAT. NOV. 24 - 10:30 AM
Public Auction of Tractors,
Trucks, Combine, Farm
and Irrigation Equipment.
Located taking Rt. 16
from Preston, MD, going
towards East New Market,
MD. Sale approx. 3 miles
from Preston on left
James Dolby, Owner. A.
Curtis Andrew Auction,
Inc., Auctioneers.

SAT. NOV. 24 - 10 AM.
Public Auction of Anti-
tiques. Located at
Troxelville Antiques,
Troxelville, PA. Jeo
Herman, Owner. Earl
Eash, Auctioneer. Bill
Mattern, Apprentice
Auctioneer.

SAT. NOV. 24 - 10 AM
Public Sale of Valuable
Hog and Farm Equipment.
A&B Farms. Directions:
Rt. 100 S. to Trexletown,
1 mi. to Spring Creek Rd.,
turn right; 1/2 mi. to
Mertztown Rd. (Brook-
dale); 1/2 mi. to farm; follow
signs. Sale Order by:
Arbogast & Bastian, Inc.
Harry A.W. Gruber,
Auctioneer.

SAT. NOV. 24 - 10 AM
Public Auction of Tractors,
Cars, Tools, Equipment,
Travel Trailer, Guns,
Antiques & Collectibles.
Located 1 mile north of
Dauphin, PA. Turn off Rt.
225 at Elizabeth Ave. and
Middle Paxton School.
Albert & Gloria Hill,
Owners. Kerry Pae,
Auctioneers.

SAT. NOV. 24 - 9 AM
Public Auction of An-
tiques, Collectibles, Old
Books, Personal Property
& Butcher Equip. Located
south of Interstate 81-78,
get off at Fredericksburg
Exit, go west on Rt. 22,
then take Jonestown Exit
to Bunkerhill Rd., turn
onto Quarry Rd. or take
Rt. 343 north from
Lebanon and turn onto
Thompson Rd., Lebanon
Co., PA. Bessie I. Fortna,
Owners. Mark J. Jones,
Auctioneering Service.

SAT. NOV. 24 - 9 AM
Public Auction of Garden
Tractors, Hardware,
Trucks, Shop Tools.
Michael Ozyjowski Truck
Farms, Alphano Rd.,
Great Meadows, NJ. Farm
located 4 miles north of
Great Meadows off Rt. 46
and along Alphano Rd.
Arrows posted off Rt. 46
Michael Ozyjowski,
Owner. Col. John P.
Kachmar, CAI Auctioneer

SAT. NOV. 24 - 2 PM
Absolute Public Auction of
37 1/2 acres of good
woodland Located along
King Penn Rd. 490 Take
Rt. 222 South of
Quarryville, PA. to Noble
Rd. to White Rock Rd. to
King Penn Rd. Located in
Little Britain Twp. Auction
for: Pearl I. Rolland, Est. &
Partners. J. M. Witmin,
Auctioneer.

EXTRA BIG AUCTION



SATURDAY, DEC. 1, 1984
9:00 A.M.

VALUABLE PLUMBING TOOLS,
MACHINERY & SUPPLIES OF MR.
AMMON L. KINARD OF RED LION, PA.
WHO HAS DISCONTINUED THE
PLUMBING BUSINESS. ALSO METAL
LATHES, WOODWORKING EQUIP-
MENT, SHOP EQUIPMENT, TOOLS,
ETC. OF THE LATE CLETIS J. BENTZ,
SR. FROM HIS SHOP IN YORK, PA.

Auction to be held within Chanceford
Community Hall, in the village of Brogue,
PA. PA Turnpike Exit 21. South on Rt.
222 to Rt. 30. West to Mt. Zion Rd. Exit
(Rt. 24) and go south on Rt. 24, to Center
Square in Red Lion. Turn left onto Rt. 74
and go south approx. 8 miles to Brogue.
Turn right and go 1/4 mile to auction on
left. From I-83, take Exit 6, Queen St. Rt.
74, and go south, straight through Red
Lion to Brogue. Turn right and go 1/4 mile
to auction on left.

SHOP EQUIPMENT, TOOLS, SUPPLIES,
ETC. South Bend No. 444 lathe w/thread
chasing, etc. 48" bed & 9" swing. Complete
w/collets, tools, 4-jaw chuck, faceplate, motor
and belt drives, etc; Logan No. 920 lathe
w/thread chasing, etc. 30" bed & 8" swing.
Complete w/motor & belt drives, etc; Logan
No. 200 lathe. 30" bed & 8" swing. Includes
motor & belt drives; Walker-Turner 10" table
saw - complete; Atlas 7" table saw; Sears
Craftsman rotary shaper w&1/2 hp motor;
Ammco 7" linear shaper; B&D radial arm
saw/3" cut & 18" travel; Tru-Cut armature
lathe; Fairbanks platform scales; 2 large
garage floor jacks; free-standing hydraulic
press; approx. 15 good tables 8 ft. long; 2
wooden machinist's tool chests; 3 and 4-jaw
chucks, face plates; collets; tools; drills &
reamers; bench vises; hydraulic jacks; shop
tool carts; tool boxes; woodworker's vise; elec.
drills; elec. motors; safety cans; bar clamps;
etc.

AUTOMOBILE, ANTIQUES, METAL-
WORKING EQUIPMENT, PLUMBING
TOOLS, ETC. 1951 Chevrolet DeLuxe 4-
door sedan w/53,000 original miles; antique
goat or dog cart; set of dog harness; set of goat
harness; brass sleigh bells; 4 ft. sheet metal
break; other breaks; sheet metal edgers,
crimpers & fluters; numerous shapes of tin-
smith anvils; hundreds of tinsmith & plumbing
tools; large & small duct-forming rolls; pipe
threaders; coal heatrola; grindstone w/motor;
2 bench grinders; new Scotts lawn spreader;
Craftsman rototiller; 2 rotary mowers;
aluminum & wooden ext. ladders; step lad-
ders; one-hole corn sheller; antique wooden
wheelbarrow; drum sprayer; asbestos shingle
cutter; meat grinder; quantities of copper
flashing; firepots; blowtorches; several
electric drills; antique flail; adj. pipe vise; saw
vises; log chains; straw cutter; C-clamps;
rakes; shovels; sledge hammers; several tool
boxes; quantity of copper pipe fittings;
crosscut saw; hand-made tin items by Mr.
Kinard; drain snakes; quantities of scrap
metal, copper, etc; and much more.

TERMS: CASH: or check w/approved I.D.

Helen L. Clouser, P.O.A. for
AMMON L. KINARD
Helen Bentz, Executrix of
Cletis J. Bentz, Sr. Estate

BOB & TOM SECHRIST, Auctioneers
Lic. Nos. 820 & 821
Andersons & Sechrist, Clerks
DELICIOUS FOOD AVAILABLE

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

NOVEMBER

SATURDAY NOVEMBER
24 - 11 AM Public Auction
of Horses. Located at
Keister's Middleburg Auc-
tion Sales, Inc., Rt. 522, 3
miles east of Middleburg,
PA., 5 miles west of Selin-
grove, PA. Don & Walt
Keister, Owners. Ray
Long & Dave Imes, Auc-
tioneers.

SAT. NOV. 24 - Ray B. &
Esther M. Bollinger. Farm
equipment and dairy cat-
tle. Located 1 1/2 mi. north
of Blainsport along route
897, West Cocalico Twp
Auction conducted by
Paul E. Martin & John D.
Stauffer.

SAT. NOV. 24 - Public
Auction of Farm Equip-
ment. Located along
Brunnerville Road, Litz,
PA. Sale by Elam Snyder.
E.M. Murry Associates,
Auctioneers.

SAT. NOV. 24 - 9:30 AM

PUBLIC AUCTION OF FARM EQUIPMENT & HOUSEHOLD

Location: Going from Kenton, De. to
Sudlersville, Md. turn right at Downes
Chapel on Rt. 95. Take 1st road to right
Rd. 140. 1st farm on left.

SATURDAY, DEC. 8, 1984
10 A.M. Rain or Shine

1130 Massey Ferguson diesel tractor, Ford
4000 diesel tractor, 670 M-M diesel tractor
(needs motor work), 510 M-F combine with
16' floating cutting bar, #44 M-F 38" 4 row
corn head, #43 M-F 30" 4 row corn head, M.M.
4x16" plows, M.M. 6x16" semi-mounted plow,
3 ph 2x14" plow, 4x14" J.D. pull type plow,
Fox #546 one row chopper, Fox #546 2 row
chopper, Fox silage blower, 2 Lamco silage
wagons, M-F silage wagon, #83 Oliver 2 row
corn picker, 2 Case flat bed wagons, 3 funnel
body wagons, NH flail chopper, MF 12' 3ph
chisel plow, Lilliston 4 row cultivator, 4 row
3ph cultivator, 4 row 494 A J.D. planter, #160
M.F. manure spreader, 3ph 4 section J.D.
rotary hoe, 11' M.M. transport disc, 12' J.D.
transport disc, 12' Int. transport disc, 12' & 13'
solid wheel packers, Case field cultivator with
harrow, 3 ph post hole digger, 2 horse trailer,
3 section drag, 2 wheel dump cart, 3 axle
machinery trailer, Clark 220 gal. sprayer, Int.
16 tyne grain drill, 3 ph M.F. subsoiler, 18-4x38
duals, 23x26 duals, 7' bush hog, N.I. 32'
elevator with pto shaft, grass seeder, 3 unit
Surge compressor, 2 units of Surge milkers,
12 milk cans, 2-4 can milk coolers, feed cart,
starline hot water heater, pile iron, misc.

Ford 700 1969 truck with 16' flat dump & grain
sides.

HOUSEHOLD

(to be sold at 10 A.M.)

White cook stove, 2 pc. living room suite,
breakfast set, wooden butter churn, 4 rockers,
Admiral upright freezer, white kitchen hutch,
studio couch, baby crib, book stand, set of
World books, coffee tables, lawn furniture,
old shoe lass, bureaus, wardrobe, pictures,
stands, rugs, glassware, meat slicer, radios,
lard press, sausage grinder, treddle sewing
machine, misc.

Terms: Cash or Approved Check.

Owners
PAUL & VIRGINIA LEAGER, SR.
Sales Mgr. & Auctioneers
C.T. Scuse & Sons
302-653-7530

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT. DEC. 1 - 1 PM Public Auction of a 12 Acre Farmette, Farm Machinery and a 1972 12x65 Mobile Home (1 Acre). Located in East Drumore Twp. Take Rt. 272 13 miles south of Lancaster on Rt. 372, 1 1/2 miles to farm. OR from Quarryville, go west 2 1/2 miles on Rt. 372. Mobile home is located on Hollow Rd. 1 block from the farm. Richard Baylis, Owner. Kreider & Kline, Auctioneers.

SAT. DEC. 1 - 9 AM Public Auction of Fine and Rare Tiger Maple plus Fine Antiques, Household, Tools, Etc. Located in the Social Hall of the McSherrystown Fire Hall 2 miles west of Hanover along Rt. 116 in Adams Co., PA. Nevin M. Cline, Owner. Clair R. Slaybaugh, Auctioneer.

SAT. DEC. 1 - 9:30 AM Public Auction of Livestock, Machinery and Some Household. Located in Snyder Co., 2 miles northeast of Kratzerville, PA. or 3 miles southwest of Winfield, PA. along Hollow Rd. Mr. & Mrs. Mose L. Yoder, Owners. Mark Glick, Auctioneer.

SAT. DEC. 1 - 10:30 AM Public Auction of Tractors, Construction & Trucks, Machinery, Misc. To be held on the corners of Rt. 38 & 38B, Newark Valley, NY. (19 mis. West of Binghamton; 8 miles North of Owego, NY). Goodrich Auction Service, Inc.

SAT. DEC. 1 - 10 AM Public Winter Auction of Used and New Farm Eq. Located at: 1207 Telegraph Rd. (Rt. 273), Rising Sun, MD. Auction by Ag-Industrial Equipment Co., Inc. Norman Hunter & Parkes T. Williams, Auctioneers.

TUES. DEC. 4 - 4 PM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lanc. Co., PA.

WED. DEC. 5 - 6 PM Public Sale of coins &

currency. To be held at Brickerville Fire Hall. Located just off Rt. 322 in the village of Brickerville (Approx. 8 miles West of Ephrata) Lanc. Co., PA. Terms by: Jean E. Mentzer, T. Glenn & Timothy G. Horst, Auctioneers.

WED. DEC. 5 - 9:30 AM Public Sale of Real Estate & Farm Machinery. Location: Traveling 1-81 take Exit 9. Follow Rt. 696 North to Mt. Rock Rd. Follow signs to sale. Asa & Miriam Burkholder, Lamar & Melvin Sensenig, Auctioneers.

WED. DEC. 5 - 11 AM Public Sale of 80 acre farm, livestock & feed, and farm mach. Located in Perry Co., 1/2 mile South of Landisburg, PA, on road to Bridgeport, turn off road at cemetery (Watch for sale signs). Amos M.

Fisher, Owner. Kling's Auction Service.

THURS. DEC. 6 - 11 AM Public Auction of Valuable Livestock, Farm Machinery & Hay. Located at RD 2, Wrightsville, PA, between East Prospect and Wrightsville along Cool Creek Rd. Lester A. Miller, Owner. Jacob A. Gilbert, Auctioneer.

THURS. DEC. 6 - 12 Noon Bankruptcy Auction of equip. & supplies for the flower business. Henry's Farm Market Co. & Henry's Flowers & Plants of Middletown, Ltd. Located 1 mile south of Middletown, DE, on Rt. 896. Rudnick Assoc., Auctioneers.

FRI. DEC. 7 - 5:30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. DEC. 7 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, PA.

SAT. DEC. 8 Public Auction of Farm Equipment, Dairy Heifers and Household Goods. Located at RD 1 Womelsdorf, Pa. Berks County, Pa. Sale for Willard B. and Grace L. Stauffer. Auction conducted by Paul E. Martin and John D. Stauffer, Auctioneers.

SAT. DEC. 8 - 9 AM Public Auction of Antiques, Household Goods, Tools, Car & Tractors. Located at 514 West View Dr., Akron, PA. Take Rt. 272 to Main St. west to 6th St. Harry F. Adams, Owner. T. Glenn & Timothy G. Horst, Auctioneers.

SAT. DEC. 8 - 10 AM Public Sale of Real Estate & Personal Property. Located along Silver Spring Rd., 2 miles south of Buck (Rt. 272),

turn west at Longs Exxon Station, travel West about 2 miles, adjacent to Muddy Run Project, Drumore Twp., Lanc. Co., PA. Sale by: Estella K. Huss. Harry B. Yost & Kersey A. Bradley, Auctioneers.

SAT. DEC. 8 - 9:30 AM Public Auction of Farm Equip., Riding Horses & Equip., Household Items, Hay & Straw. Located: York Co., PA. Off Rt. 30 at Mt. Zion Rd., go south on Rt. 24 to 1st rd. on left, Williams Rd., pass York Co. Jail to 1st farm on left. Estate of Alverta Heindel. Blaine N. Rentzel, Auctioneer.

SAT. DEC. 8 - 11 AM Public Auction for a local estate and others at the St. Dennis Center, Rt. 213, Galena, MD. Harry

Rudnick & Sons, Inc., Auctioneers.

SAT. DEC. 8 - 10 AM Public Auction of Farm Equip. & Household. Location: Going from Kenton, DE, to Sudlersville, MD, turn right at Downes Chapel on Rt. 95. Take 1st road to right Rd. 140. 1st farm on left. Paul

& Virginia Leager, Sr. Owners. C. T. Scuse & Sons, Auctioneers.

SAT. DEC. 8 - Inventory Reduction Auction for Pagano Tractor & Implement, Inc., Rt. 20, Sheridan, NY. (Western NY). Goodrich Auction Service, Inc.

PUBLIC SALE

THURSDAY, DEC. 13, 1984
at 2:00 P.M.

PRODUCTIVE 35 ACRE LANCASTER COUNTY DAIRY - BEEF TOBACCO FARM

Directions to farm, Rt. 322 Ephrata to Hinkletown, left at traffic light to Martindale, left onto Gristmill Road 3/4 mile right on Centerville Road, 1st farm, Earl Twp. Lancaster Co., Pa.

Consisting of 35 acres M/L approx. 30 acre tillable balance in pasture and building which include:

2 1/2 story frame dwelling with kitchen, built in sink & cabinets, living room & bedroom 1st floor. 3 bedrooms and full bath on 2nd floor, full attic, pressure system and drilled well, stucco wash house, 32x56 hip roof dairy barn built in 1973 w/24 tie stalls, built on milk house, 400 gal. Esco bulk tank and compressor, 12x55 concrete stave silo, also 36x50 bank barn w/tobacco scaffold, horse stable & stables for heifers and dry cows w/20x40 newer wing added, 8x35 concrete silo, metal lean to for machinery 20x35 tobacco shed with cellar, 18x18 carriage shed.

Inspection day of sale or by appointment by calling Warren Sauder 215-445-5834.

TERMS: 10% down payment, balance within 60 days, partial financing available to qualified buyer by prior arrangement only.

Terms By

JOHN M. & ANNA MARY SAUDER

Auctioneer, LeRoy S. Horst

215-445-6181 AU-0004-36-L

Attorneys, Wentz - Weaver - Kling

OUTSTANDING PUBLIC SALE

MANY PIECES OF FINE
AND RARE TIGER MAPLE
PLUS OTHER
FINE ANTIQUES,
HOUSEHOLD, TOOLS, ETC.
SATURDAY, DEC. 1, 1984
AT 9:00 AM SHARP!

Due to selling my home and moving from area, I will offer my collection of tiger maple and other antiques at Public Sale in the social hall of the McSherrystown Fire Hall located 2 miles West of Hanover along Route #116. in Adams County, PA.

TIGER (CURLY) MAPLE

Rare Slant Lid Secretary Writing Desk with Blind Dr; Nice Butlers Desk with back; Penbrook dropleaf Breakfast table; Schoolmasters Desk; Rare Wall Hanging cupboard; 2 Matched Side Chairs with upholstered seats; Arrowback chair; Candle stand; Childs Sheaf Fork; Shaker Funnel; Rolling Pins; Wood Planes plus other Tiger pieces.

OTHER ANTIQUES

VF Curly cherry, wild, 6-leg dropleaf table, 48" long with 21 1/2 inch leaves; 2 Grandfathers clocks, 7'4" tall, perfect condition with broken arch crowns; 2-Piece softwood corner cupboard with blind doors; Softwood, white marble top, washstand with backboard; Curley cherry empire bureau; 2-Qt John Bell redware crock; Other crocks and jugs; Many pieces of fine woodware including: butter paddles, rolling pins, spatulas, stompers, planes, trenches, butter bowls, cheese maker, dated 1861, Noodle maker, sugar bucket; butter prints, pickle dipper, bag wagon and 5 coffee grinders with pewter or iron tops, Fisher or Hanover and Lewisberry; 12 Piece washbowl and pitcher set in white and gold, nice; Boston rocker; Nice doevtailed copper kettle; Brass & copper jelly buckets; Drysink; Original Gone-with-the-wind lamp with floral bowl & shade; 60 Pieces ironstone including blue wheat teapot & craemer; Enterprise 12" 2-wheel coffee grinder; 5 Steeple clocks including Seth Thomases with papers; Teardrop mantle clock; Many Picture frames including fruit pictures, Strawbridge & Co.; Salem 8-day brass ships clock; Glass stem oil lamps; Baskets; Tinware; Brass cuspidor; Foot Adz; Bone handle utensils; Processional sterling service for 12;

SNOWBLOWER, MOWERS, ETC.

Ariens 6HP 2-stage 24" snowblower, forward and reverse, perfect; 1100 Watt Generator; 2 Hahn-Eclipse self propelled lawn mowers, 19 & 21 inch; Metal rubber tired wheelbarrow; Mechanical, lawn and hand tools plus 100's of items too numerous to mention.

AUCTIONEERS NOTE: In many years of auctioneering this is the best quality and most pieces of tiger maple I have had the pleasure of offering at Public sale.

No inspection until day of sale.

TERMS: Cash, travelers or personal checks with prior approval. Out of state checks will be honored if known otherwise accompanied by letter of credit.

Lunch stand at sale

Owner

NEVIN M. CLINE

599 Beaver Creek Road

HANOVER, Pa. 17331

Phone: 717-632-7838

CLAIR R. SLAYBAUGH, Auctioneer
Idaville, PA License: 856L

ABSOLUTE AUCTION

VALUABLE REAL ESTATE
FRIDAY, NOVEMBER 30, 1984
AT 1:00 P.M.

115 EAST MAIN STREET,
ADAMSTOWN, PA.

- * 2 1/2 Story 2 Bedroom House
- * 30' x 172' Lot
- * Hotwater Heat, 2 Baths, Porch, Balcony

TERMS: Absolute, Sold to the Highest Bidder. Deposit of \$5,000.00 in Cash, Certified or Cashier Check Payable to Kerry Pae Auctioneer at time of Auction. Balance in 30 days at Settlement. For inspection/information contact Auction Co.

AUCTION FOR
COMMONWEALTH NATIONAL BANK



KERRY PAE
AUCTIONEERS

4613 NORTH FRONT STREET
HARRISBURG, PA 17110
(717) 236-3752

PUBLIC AUCTION

LIVESTOCK-MACHINERY-SOME HOUSEHOLD
SATURDAY, DECEMBER 1, 1984
AT 9:30 A.M.

Located In Snyder Co., 2 Miles N.E. Of Kratzerville, PA., Or 3 Miles S.W. Of Winfield, PA., Along Hollow Road.

3 HORSES

Team of 2 and 3 yrs. old sorrel geldings, full brothers well broke, smooth mouth bay gelding, single line leader, brith harness for 4 horses, bridles, lines, collars and extra pcs.

19 HEAD HOLSTEINS AND JERSEYS

9 milk cows, 5 registered Jerseys and 4 Holsteins, 1 just fresh, 1 due in Jan., balance majority due spring and summer, 3 bred heifers, due Feb. and July, 2 yearling heifers, 5 younger (3 Jerseys and 2 Holsteins) and Red and White stock bull.

T.B. AND BANGS TESTED-PREGNANCY CHECKED

DAIRY EQUIPMENT-7 and 8 cans milk coolers, double S.S. wash tubs, 16 milk cans, can rack, 2 S.S. milk pails and S.S. strainer.

HORSE DRAWN MACHINERY

I.H. 22 in. threshing machine in good cond., good Gehl 14 in. hammer mill, Gehl 14 in. silo filler in good cond., I.H. 8 ft. grain binder, I.H. corn binder, both good, Ontario 11 hoe grain drill, I.H. corn planter, I.H. cultivator, Hochstetler walking plow like new, J.D. 10 ft. harrow, D.B. 7 ft. double disk, 2 N.I. no. 10-A spreaders (one rebuilt), steel wheel wagon w/16 ft. flat bed, 2 good Oliver 5 ft. mowers, Oliver mower for parts, N.I. 4 bar rake, N.I. hay loader in good cond., hay tedder, I.H. 1 1/2-3 H.P. (flywheel) engine recently rebuilt, 300 gals. fuel tank w/new pump, 110 gals. fuel tank, blacksmith forge, three 4 horse hitches, 3 horse tree, double and single trees, neck yokes, handy man jack, digging irons, pulleys, forks, shovels, tool box and misc. wagon items.

HOUSEHOLD AND FURNITURE

Sellers kitchen cabinet w/flour bin, wood box, New Perfection 3 burner oil stove, 2 pc. wardrobe, metal wardrobe, wooden bench, kerosene lanterns, new globes, a few dishes and misc. items.

TERMS-CASH SETTLEMENT DAY OF SALE

MR. AND MRS. MOSE L. YODER
R.D.1, Winfield, Pa.

Mark Glick-Auctioneer
Reedsville, Pa.
AU-349-L

Lunch at sale

PUBLIC SALE

OF VALUABLE LIVESTOCK
FARM MACHINERY & HAY

On

THURSDAY, DEC. 6, 1984

at 11:00 A.M.

At R.D.#2, Wrightsville, Penna., between East Prospect & Wrightsville along Cool Creek Road. The undersigned will offer at public sale the following -

LIVESTOCK

15 Hereford cows all bred to calf in spring, 1 registered Hereford bull, 7 feeder steers, 13 feeder heifers. NOTE: Feeder cattle mostly Hereford, a few mixed, ranging in age from 4 to 9 months. Cattle will be tested within 30 days of sale.

MACHINERY & MISC. ITEMS

1984 John Deere 2150 45 H.P. tractor used only approx. 80 hours, 1952 8N Ford tractor, 2 - two bottom 12" plows, John Deere 14T baler with thrower, Hasten mower conditioner, rubber tire wagon, John Deere rotary mower, John Deere double row corn planter, side delivery rake on steel, conveyor, rear mounted drum sprayer, pull type disc, manure spreader on rubber, Sauders manure loader, 4 section harrow, 1968 Chev. 1/2 ton farm truck, 2 - eight hole hog feeders, rubber tire wheelbarrow, aluminum extension ladder, wooden straight ladder, grain bags, 2 - 300 gal. tanks, approx. 250 gal. of diesel fuel, steel drums, platform scales, misc. pcs. of iron pipe, scrap pile, used coal furnace with oil gun, used window sash, misc. hardware items, picnic table, bed sausage stuffer and other articles to numerous to mention.

HAY

Approx. 3,000 bales of mixed hay, Approx. 300 bales of oats & hay, Approx. 200 bales of soybean & mill.

Not responsible for accidents on day of sale. Please be on time, not a lot of small items. Refreshment Rights. Reserved for East Prospect Farm Women.

TERMS: Cash or Approved Check

LESTER A. MILLER

Jacob A. Gilbert, Auctioneer

Pa. License #336

Phone 252-3591

PUBLIC AUCTION

FARM EQUIP. - RIDING HORSES & EQUIP. - HOUSEHOLD ITEMS HAY & STRAW

SAT., DEC. 8, 1984 9:30 A.M.

ALVERTA HEINDEL ESTATE

LOCATED: York County, PA. Off Rt. 30 at Mt. Zion Rd., go south on Rt. 24 to 1st road on left, Williams Rd., pass York County Jail to 1st farm on left. "Watch for Signs".

FARM EQUIPMENT

4 Tractors - Farmall 656 Diesel w/2 pt hitch & torque, 2 Farmall Super M tractors w/power steering (1 has Live hydraulic) both have remote control, Farmall H tractor, Int 60 3x16 trailer plow, Int 370 Transport 36 blade disk, 10' 6" cultipacker, Int 2 bottom trailer plow, Int 9A 32 blade disk, 10 ft cultipacker, 2 - 3 section Spring Harrows, IHC Roto Bar rake, Int 990 7 ft Haybine, Int 82 pull type combine, Int PTO 1 Row Corn Binder w/short carrier, New Idea 324 - 2 Row Picker, Smoker 32' elevator w/motor, Int 430 Baler w/PTO Thrower, Int 46 Baler w/engine thrower, Int 2 row corn planter on rubber, New Holland 8 ton wagon w/J&M gravity bin, Little Giant portable elevator w/carrriage, Int 7 ft Semi Mtd mower, 1 dump wagon, 3 hay wagons, New Holland 36 Flail Chopper, New Idea 213 Single Beater Spreader, 2 Ontario Grain Drills, New Holland Hay Conditioner, Papec 13" Hammermill, McCormick Cylinder corn sheller, DB Flail Chopper, 2 - PTO grass seeders, New Idea 1 row tobacco planter, wooden wheel tobacco wagon, McCormick Deering riding culti, potato plow, shovel plow, New Idea Single Beater Spreader (needs repaired), hydraulic cylinders, Single & Double trees, horse tongues, tobacco lath, wooden wheels, culti for H tractor, Freeman loader for H or M tractor, gasoline & diesel fuel tanks, ladders, fence stretchers, grease gun, tractor tire chains, metal saw buck, milk coolers, hammermill belt, "375 gal MILK KEEPER TANK", milking buckets & strainers, milkers, cow chains, watering troughs, scalding troughs, bag truck, 4" grain auger, 2 seed cleaners, metal cattle rack for pick-up truck, anvil, Blacksmith tools, platform scales, farm hardware, rakes, shovels, forks, elec motors, metal fence, mechanical tools, baler twine, posts, wire, iron gates, chicken crates, 5 & 10 gal milk cans, hog trough, rotary lawn mowers, electric incubator - 4 drawers, vises

HAY & STRAW - FEEDS.

Pile of corn silage, 5 bags fertilizer, barley, oats, rye, wheat, approx 1000 bales of wheat & straw, 800 bales timothy hay, 1000 bales barley, oats & straw, hay mow ¾ full of mixed alfalfa, clover, timothy hay, all to be sold by the pile

HORSES & RELATED ITEMS

3 Riding horses - appaloosa mare, 2 sorrel geldings, 1 white pony, halters, saddles, bridles, harness, pony cart, surrey w/top & fringes, pony buckboard, horse buckboard, sleds, buggy wheels, large assortment of harness, army saddles, horse shoes, cast harness hangers, buckles, pony saddle & blankets

TRUCKS

1970 Jeep Pick-up truck, 4 wheel w/snow plow - Ford 1 ton truck w/cattle bed

HOUSEHOLD ITEMS

Maple bedroom suite, cedar chest, maple coffee table, double dresser, night stand w/drawer, metal wardrobe, platform rocker, side board, cherry drop-leaf table - Gateleg, blanket chest, Boston rocker, set of 4 plank bottom chairs, waterfall dresser, students desk, Empire chest of drawers, pot belly stove - Magic Armstrong, china closet, chest of drawers, oak wash stand, oil stove, tilt top pedestal table, wooden benches, Hollywood headboard, cane seated chairs, wooden farm tables, zinc lined wooden dry sink, oil heaters - Kerosun & Aladdin, chunk stove, Columbian cook stove, cast cook stove

Chest type freezer, Singer treadle sewing machine, elec sewing machine, portable color TV, B&W TV, kitchen table & chairs, microwave oven, white Frigidaire ref., GE 30" electric stove, avacodo 40" electric stove, avacodo Signature ref., electric washer & dryer, pot belly stove, butcher furnace

Kerosene lights, tin candle holder, X-mas decorations, doll, old clothes, canning jars, stuffed owl, glassware, small pool table, finger light, horse clock, desk, mixing bowls, blender, pedestal ashtray, umbrella stand, pots & pans, slaw cutters, wash boiler, wooden rocking horse, wooden sifters, market baskets, wooden butter churn, cherry seeder, bee smoker, crocks - 1-10 gals, egg baskets, small platform scales, picture frames, splitting wedges, anvil, vice, sausage stuffer, window fan, wash board, coffee maker, 3 pc bedroom suite, heat bulbs, grass clippers, ceramic figures, galvanized wash tubs, Maytag wringer washer, Toro snowblower w/8 horse motor, Scotts seeder, lawn roller, dusk to dawn light, garden sprayer, Pickwick poultry picker, meat bench & grinder, old Delco generator, lawn chairs & picnic table, dinner bell, tree trimmer, axes, fence stretcher, sledge hammer, wooden level, wooden block, plane & misc tools

AUCTIONEER'S NOTE: This machinery is in very good condition & was well cared for, if in need of Equipment "DON'T MISS THIS SALE".

TERMS: CASH OR GOOD CHECK.

FULL SETTLEMENT SALE DAY.

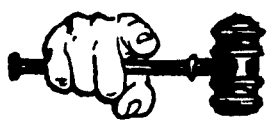
Estate of ALVERTA HEINDEL

Executor: The York Bank & Trust Co.

AUCTIONEER: Blaine N. Rentzel

Emigsville, Pa. 717-764-6412

PA. Auctioneer's Lic. #761.



PUBLIC SALE

**OF VALUABLE
108 ACRE FARM, more or less
SATURDAY, DEC. 15, 1984
At 2:00 P.M.**

Location - Take Rt. 222 South through Wakefield, 2 miles South of Wakefield turn left on Little Britain Rd., turn right on Cedar Hill Rd., Fulton Twp., Lancaster Co., PA.

RANCH TYPE DWELLING

Concrete block with brick type siding, storm windows and doors. Kitchen with built-in cabinets, gas stove, dining and living rooms with knotty pine paneling, 3 bedrooms with wall to wall carpet, full bath, mud room, full basement with concrete floor, laundry, family room, full bath, shop, oil fired hot water heat, Ashley wood stove, electric water heater, 200 Amp underground service, new septic tank and drain field, 1000 gallon underground oil tank, 300 gallon underground gas tank, 150 gallon diesel tank.

40'x60' FRAME BANK BARN

with 75'x35' concrete block extension, storage above and manure storage beneath, 2 - 14x40 stave silos, 2 unloaders, concrete block milk house, 63 acres tillable in high state of cultivation, 30 acres pasture with 2 streams, 15 acres woodland, orchard with 36 fruit trees, new drilled well with pressure system, never fail spring.

10% down day of sale. Balance on or before March 1, 1985. Open for inspection November 24 and December 1 from 2:00 till 4:00 P.M. or appointment call 717-584-2078.

Terms by

ROBERT F. & ELISE M. ABBATO

Auctioneers:

Robert E. & Jeffrey R. Martin,

656-7770 AU-000580-L

Frank L. Steller

Samuel F. Musser, Atty.

PUBLIC SALE

**REAL ESTATE &
PERSONAL PROPERTY
SAT., DECEMBER 8, 1984
10 o'clock A.M.**

Located along Silver Spring Road, 2 miles South of Buck (Rt. 272), turn West at Longs Exxon Station, travel West about 2 miles, adjacent to Muddy Run Project, Drumore Twp., Lanc. Co., PA.

Real Estate consists of all that certain tract of land containing 23.76 acres more or less erected there on 2½ story stone & frame dwelling approximately 200 years old containing 7 rooms & bath, spring & well water, electric & other conveniences. Also erected there on 2 small sheds. Real Estate may be inspected Sat., Nov. 24th & Sat., Dec. 1st between 11 A.M. & 3 P.M. or by appointment Phone 717-284-4669.

**Real Estate will be offered
for sale at 1 P.M.**

Personal property consists of 2 pc. living room suite, walnut bureau, old chests, tables, small stands, small book stand, telephone stand, magazine stands, high chair, 2 old trunks, ¾ bed, single bed, baby crib, box springs & mattresses, cedar wardrobe, metal wardrobe, bedding & linens, mirrors, table lamps, oil lamps, picture & picture frames, 12x15 piece carpet, RCA television (B&W), portable radio, Airway cleaner, 6 dinette chairs, small metal kitchen cabinet, old glass & china, Carnival Glass, old ink well, cooking utensils, cuckoo clock, flat irons, 2 electric heaters, 3 oil space heaters, Frigidaire stove, Frigidaire refrigerator, Whirlpool Upright freezer, Maytag wringer washer, wash tubs, fernery, 2 churns, old crocks, stone jugs, glass jars, garden hose, garden tools, shop tools, copper wash boiler, old sausage stuffer, 3 iron kettles & 3 feet, lawn furniture, 24 ft. alum. ext. ladder, 28 ft. wooden ext. ladder, 2 push mowers, 10 HP Wheel Horse 42" riding mower, Remington 12 gauge pump gun, Remington double barrel shot gun, 22 Savage rifle and many other articles.

**Personal Property 10 A.M.
& Real Estate 1 P.M.**

No outside checks

SALE BY

ESTELLA K. HUSS

Harry B. Yost, Att'y

Kersey A. Bradley, Auct. AU-000090-L

Lunch available

Public Auction Register

**Closing Date - Monday, 5 00 P M
of each week's publication**

SAT. NOV. 24 - 9 AM
Public Auction to Valuable Real Estate, Construction Equipment and Household Items. Located 4 miles west of Charles Town, W. VA. on Rt. 9 across from Bardane Community Center. Gateway Construction, Charles D. Thompson, Sr., Owner. Edgar A. Bohrer, Auctioneer.

SAT. NOV. 24 - 10 AM
Public Auction of Antique Tools. Located at Ridge Fire Co., Rt. 23, Spring City, PA. Barry Hurchalla, Auctioneer.

THURS. NOV. 29 - 5 PM
Grocery Sale. Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lancaster County, PA.

THURS. NOV. 29 - 9 AM
Public Auction of Farm Equipment, Tractors, Combines, Farm Machinery & Parts.

Located Rt. 31, Flemington, NJ. John M. Saums & Sons, Inc., Owners. Col. Fred R. Daniel Auctioneers, Inc.

THURS. NOV. 29 - 11 AM
The Dreamstreet Production Sale. 100 Head of outstanding Registered Holsteins. To be held at The Guernsey Pavilion, Lancaster, PA. Dreamstreet Holsteins, Inc. Sale Managed By The Cattle Exchange. 607-746-2226.

FRI. NOV. 30 - 1 PM
Public Auction of Valuable Real Estate Located at 115 East Main St., Adamstown, PA. Commonwealth National Bank, Owners. Kerry Pae, Auctioneers

FRI. NOV. 30 - 10 AM
Public Auction of Farm Eq., Household Goods & Antiques. Between Allentown & Egypt, Lehigh Co., PA. Turn West off Rt. 145 (MacArthur Rd., N 7th St.) onto Mechanic-

sville Rd. at Mickley's then turn right onto Ringer Rd. to 3rd farm. Daniel & Shirley Ringer. Ralph W. Zettlemoyer Auction Co., Inc.

DECEMBER

SAT. DEC. 1 - 1 PM Public Auction of 12 Acre Farmette & Farm Machinery. Located in East Drumore Twp., take Rt. 272, 13 miles south of Lancaster, at the Buck, turn east on Rt. 372, 1½ miles to farm or from Quarryville, go west 2½ miles on Rt. 372. Mobile Home is located on Hollow Rd. 1 block from the farm. Richard Baylis, Owner. Kreider, Kline, Good & Shirk, Auctioneers.

SAT. DEC. 1 - 10:30 AM. Consignment auction of new & used farm tractors & machinery to be held in our yard. Goodrich Auction Service, Inc., Rt. 38 & 38B, Newark Valley, NY.

SAT. DEC. 1 - 9:30 AM Public Sale of Real Estate, Household Goods, Tools, Cars, Coins. Located at 209 W. Main Street, Leola, PA. (Rt. 23). Terms by: David L. Burkholder. T. Glenn & Timothy G. Horst, Auctioneers.

SAT. DEC. 1 - 10 AM Public Sale of farm machinery, household goods & antiques. Located one mile west of Christiana, Lanc. Co., PA, on William Run Rd. From Christiana, take Broad St. 1 mile to second farm on right. From Gap, take Gap Smyrna Rd. approx. 2 miles to William Run Rd. Turn left to second farm on left. Terms: S. Earl & Florence E. Blank. Leon Kurtz, Auctioneer.

SAT. DEC. 1 - 10 AM Public Sale of Real Estate, Personal Property and coins. Location: 5 miles West of Huntingdon, PA, ½ mile North of U.S. Rt. 22, at the West end of Alexandria, PA. Close the high tower at the Mead Plant. Wishard & Claycomb, Auctioneers.

ADVANCE NOTICE

PUBLIC AUCTION

SAT., DEC. 8, 1984

Inventory Reduction Auction for Pagano Tractor & Implement, Inc. Rt. 20 Sheridan, NY (Western NY).

Tractors, Farm Equipment, Lawn & Garden, Much More Absolutely Sells!

Watch next weeks paper for complete listing Pagano Tractor & Imp. Inc.-Owner

Sale By:

Goodrich Auction Service Inc.

Rt. 38 & 38B

Newark Valley, NY 13811

(607) 642-8688

FARM SALE

WEDNESDAY, DECEMBER 5, 1984

11:00 A.M.

Located in Perry Co., ½ mile South of Landisburg, Pa., on road to Bridgeport, turn off road at cemetery (watch for sale signs):

REAL ESTATE

80 Acre Farm with 60 acres tillable, 12 acres of timber, 8 acres of pasture (Shermans Creek goes through this Property).

New 48x50 Block Barn with hay storage for app. 500 bales of hay.

30x94 Block Machinery Building & shop.

Good frame house with electricity - 3 bedrooms, full basement - Nice Condition.

A-Frame Cabin with electricity in very good shape.

2 Acres of established strawberry plants, 1500 established raspberry plants, 40 established apple trees.

"This property has potential for recreational use as well as farming value!"

Terms - 10% down; balance in 30 days.

LIVESTOCK & FEED

4 well-broke mules, 3 Yearling Holsteins Heifers, 1 Holstein Bull.

5 Set (almost new) Harness, single & double trees.

Approx. 25 Ton New Ear Corn.

Approx. 1500 Bales 1st & 2nd-cutting Hay.

FARM MACHINERY

N.H. Super 66 Baler with Motor; J.D. Hay Rake; Transplanter; J.D. KBA Disc; 3-section Harrow; Fertilizer Drill; Pea Sheller; Potato Plow with Motor; 2-Way Plow; Fore Truck; N.H. #9 Mower - 7 ft. cut; McCormick Deering 2-row Cornplanter with fertilizer attachments; 3 McCormick Cultivators; Potato Planter; Hydraulic Unit; Wagon built by Zook - Like New; 1800' of irrigation pipe and 22 sprinklers; MANY SMALL ITEMS!

Sale Order - Small Items, Machinery, Livestock, Real Estate.

Not Responsible for Accidents.

I.D. Required for Bidder's No.

**AMOS M. FISHER, Owner
R.D.1, Landisburg, Pa.**

Sale By: Kling's Auction Service

Landisburg, Pa. 789-3883

Lic. #AU-000500-L



**R D 1, Landisburg, PA 17040
tel 717-789-3883**

MON. DEC. 10 - 11 AM
Public Auction of Farm Equip. on the farm located just off Rt. 14 (Del.) Take Rt. 297 North to Rt. 296, 1/2 mile to farm. The farm is halfway between Denton, MD. and Harrington, DE. (From Denton (Rt. 313) take Rt. 317 to DE Rt. 14) From Harrington Rt. 13 take Rt. 14 West to 297, turn right and then left on 296). Harry Ronald & Eunice W. Collison, Owners. Harry Rudnick & Sons, Inc., Auctioneers.

THURS. DEC. 13 - Public Auction of Farm Equipment. Located at Horsts Machinery Lot, 1 mile east of Marion, PA. Ralph Horst, Manager.

THURS. DEC. 13 - 2 PM Public Sale of 35 acre farm. Located NE of Martindale along Centerville Rd. Earl Twp., Lanc., Co., PA. By John M. & Anna Mary Sauder. LeRoy S. Horst, Auctioneer.

FRI. DEC. 14 - 1:30 PM Public Auction of State Grade Consignor Feeder Pig Sale. Located at the Carlisle Livestock Market, Inc.

FRI. DEC. 14 - 5:30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge. Ira Stoltzfus & Son, Auctioneers.

Public Auction Register

BANKRUPTCY AUCTION

HENRY'S FARM MARKET CO. & HENRY'S FLOWERS & PLANTS OF MIDDLETOWN, LTD.

Located 1 mile south of Middletown, Del. on Route 896.

THURSDAY, DEC. 6, 1984
at 12:00 Noon

Cooler room, glass doors, compressor, work and display tables, shelving, coal & oil furnaces, fans & heaters, steel quonset frame greenhouses, 22'x100' of 6 mil Poly covers, stem cutter, wire, baskets, wood & plastic tubs, thousands of containers, sprays, insecticides, garden food, fertilizer, hand tools, equipment and supplies for the flower business, gifts, candles, greeting cards, and much more...Office desk, chairs, Xerox 2600 copier, files, etc...

Inspection from 9 a.m. morn of sale, Cash, guaranteed funds, immediate removal.

THOMAS DOYLE RUNNELS

Trustee,
249 E. Main St., Newark, DE 19711
(302) 737-4150

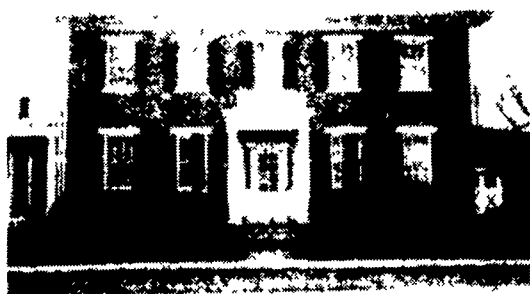
Rudnick Associates, Auctioneers
(302) 764-3347

PUBLIC SALE

OF REAL ESTATE
SATURDAY, DECEMBER 1, 1984
at 10:00 A.M.

Location—

5 miles West of Huntingdon Pa., 1/2 mile north of U.S. Route 22, at the west end of Alexandria Pa. Close to the high tower at the Mead Plant.



All buildings are 2 or 3 bricks thick.

Colonial house, 4 bedrooms, 1 1/2 baths, large open stairway. Wall to wall carpet, fireplace, hot water heat, 3 room summer house 18'x36', 2 car garage, new roofs & spouting, level ground, approx. 400 ft. river frontage, approx. 6 acres.

Tract No. 2 — Containing 800 ft. river frontage.

Inspection Nov. 22, 23, 24, 25, 30 1984 at 12:00 till 3:00 P.M. For more information 717-597-3971.

Terms: 10% down day of sale. Settlement Dec. 22, 1984 or before.

Property located 15 minutes from Raystown Dam.

PERSONAL PROPERTY—

Bedroom suite, dining room, 5 old dove tail dressers & chest of drawers, (some with mirrors), 2 sets of 6 old oak chairs, 4 maple chairs, chestnut ext. table and 4 boards, (good condition), round table, 6 large old chests, 2 decorated (one signed Donald Allen, dated 1891), old kitchen cook stove, large old slate top pool table, (needs repairing), bed springs & mattress, old drying trays, fish aquarium, baskets, peacock feathers, old kerosene lights, vases, lanterns, bottles, jugs, old wooden toys, old records, slaw cutter, tub & stomper, butter churn and stand, sausage stuffer, meat grinder, meat hooks, agget ware, tin ware, cradle, wringer type Maytag washer in good cond., old 8 leg table, 2,000 bricks.

DISHES—

Approx. 20 bowls, Germany, Barvarian, R.S. Prussia, RARE Mellon Box Plate, (R.S. Prussia).

CARNIVAL GLASS—

New Carnival - 4 Robin water sets, white, blue, gree, red, 2 Gone With the Wind lights, vases, odd dishes, souvenir pieces.

Old Carnival - Approx. 75 pieces, 7 piece purple Grape & Cable water set, Grape & Cable punch bowl, base and 12 cups marked N. (Purple), blue peacock at urn compote, pair white car vases, 2 covered butter dishes, covered sugar & spooner, (marigold).

TUMBLERS—

6 Water Lily, 6 Butterfly & Berry, 20 odd tumblers, marigold and dark, 6 Memphis punch cups and other cups, other pieces.

COINS—

46 old silver coins, 16 silver dollars, 12 half dollars, 18 quarters, old foreign pennies, half pennies, two cent pieces, dates 1852-54-56-59-63-65; others dated to 1964.

Coins & Real Estate sold approx. 12:00 Noon.

Property a fine old house in good condition. Being sold due to death of owner.

Auctioneers: Wishard, AU0010-29L
Claycomb, AU00015L

FRI. DEC. 14 - 11:30 AM.
Glen-Bet Complete milking herd and bred heifer dispersal, bulk tank & pipeline. 5 miles north of

Bloomsburg, PA.
Columbia Co. Owners.
Glen & Betty Bowman.
Fraley Auction Co. Dale Hoover Pedigrees.

GOOD'S AUCTION

111 N. Maple Ave. Leola Pa.
Hay and Straw Sales Every Wed.
At 12:00 Noon

Starting January 1st
Starting Time at 11:00 A.M.

Goods Auction
111 N. Maple Ave.
Leola PA. 17540



PUBLIC AUCTION

95 ACRE LIMESTONE FARM

SAT., DECEMBER 15, 1984

AUCTION TIME: 2:00 P.M.

DIRECTIONS: Take Route 419 North from Schaefferstown to Millbach, at Millbach Mennonite School turn left, go approx. 1 mile to first road left, turn left to farm on right, 1 mile south of Richland, Millcreek Township, Lebanon Co., Pa.



2 1/2 STORY FRAME DWELLING

containing eat-in kitchen with built-in cabinets; living room; dining room; family room w/wall to wall carpet on first floor. Second floor contains 5 bedrooms and bath. Cement basement; cold cellar; oil hot water baseboard heat; 2,000 gal. fuel tank; vinyl siding; storm doors & windows; well with system; mature shade;

STONE & FRAME BANK BARN

with 2 drive floors, 2 mows, ATTACHED FEED LOT FOR UP 150 STEERS, concrete bunk, concreted stable floor; LARGE CORN BARN with implement storage; tobacco shed for approx. 6 acres tobacco, large stripping room, dampening cellar; 3 car garage;

20x60 FT. STAR SOLID CONCRETE SILO with unloader;

16x60 FT. LANCASTER STAVE SILO with unloader; 10x50 ft. solid concrete silo.

All acreage tillable except that surrounding buildings; LOTS OF ROAD FRONTAGE.

Inspection at OPEN HOUSE: Saturday, Dec. 1st & 8th, from 12:00 noon to 3:00 p.m., or by appointment, call 717-866-2970. Balance of farm may be seen anytime.

TERMS: 10% Down Day of Auction, Balance in full April 1, 1985.

AMISH FAMILIES living within a few miles of this farm. If in need of assistance to obtain financing, or need transportation to inspect this property, call Paul E. Martin, Auctioneer, at 717-733-3511.

NOTE: This beautiful, well-kept farm is ready to go. The limestone soil is an extra plus you will want to consider. If you are looking for a farm, do attend this auction. All Herein information is believed to be accurate but is being used for advertising purposes only.

AUCTION BY:

PAUL Z. & EVA B. MARTIN

Henry Steiner, Attorney

Auction Conducted By:

J&P Auctions

Paul E. Martin, Auct. AU-001601-L

Ephrata, PA 717-733-3511

John D. Stauffer, Auct. AU-001509-L

Lititz, PA 717-665-5099

PUBLIC AUCTION

CONSTRUCTION EQUIPMENT
CARS, TRUCKS, LOADERS, ETC.

FRIDAY, FEBRUARY 15, 1985
11 A.M.

FELTON, DELAWARE

Attention Contractors & Equipment Dealers
Consignments are now being taken

Consign Now

Call or write us for consignment forms.

Chester Lee Carroll

Harry Barrett, Jr. Sls. Mgr.

P.O. Box 307, Felton, Delaware 19943

302/284-4911

302/284-4541

Carroll's
Sales co.

P.O. BOX 307, U.S. RT 13
FELTON, DELAWARE 19943

302/284-4911

302/284-4541

PUBLIC SALE

OF REAL ESTATE, HOUSEHOLD
GOODS, TOOLS, CARS, COINS

LEOLA

SATURDAY, DEC. 1, 1984

SALE TIME 9:30 A.M.

Tools First — Car & Truck 1:45 P.M.

Real Estate 2 P.M. — Coins Last

LOCATED AT 209 W. MAIN STREET,
LEOLA PA. (RT. 23).

2 APARTMENT DWELLING

2-CAR BLOCK GARAGE,

3-CAR ALUMINUM GARAGE

ANTIQUES & HOUSEHOLD GOODS

1/2 Doz. Decorated Spindle Back Kitchen Chairs; Child's Fiddle Back Chair; 5 Pc. Waterfall Bedroom Suite; Oak Office Desk; Large Office Safe; Oak Clothes Tree; Oak Chair; Old Coffee Grinder; Sad Irons; Antique Wall Rack; Pocket Watches; Name Card Scrapbook; TRAINS — LIONEL STANDARD GA. 318E ENGINE & PASSENGER CARS; Railway Car & Observation Car; Lionel 248 Engine; Lionel 3110 Engine, Track & Accessories; Surveyors Instrument & Tripod; Remington 22 Rifle; 12 Ga. Shotgun; BB Gun; 12x16 Wood Storage Barn (To Be Removed); 1976 Buick LeSabre 4 Door Sedan; 1958 Ford Pick-Up Truck; 12 Ft. Aluminum Boat.

ALLIS-CHALMERS MODEL B TRACTOR WITH SNOW BLADE & CULTIVATOR; JOHN-DEERE MODEL 110 RIDING TRACTOR (Mower Deck); 6 h.p. TROY-BILT ROTOTILLER; BILLY GOAT YARD & DRIVE MOTORIZED VACUUM; Snapper Rotary - Self-Propelled Power mower (Rear Bagger); Garden Dump Trailer; Motorized Orchard Sprayer; Small Corn Planter; Planet Jr. Garden Tractor; Hydraulic Jack; Electric Drills; Circular Saw; Acetylene Gauges & Torches; Floor Jack; Large Bench Vise; 3/4 h.p. Bench Grinder; Auto Ramps & Creeper; Bar & "C" Clamps; B&D Orbital Sander; Saws; Misc. Hand Tools; Soldering Gun; MECHANICS TOOL CHEST (Drawers); Many Micrometers; Mechanics & Machinist Tools; Snap-On Socket Set; Platform Scales; Portable Fairbanks Platform Scales; Metal Workbench; Water Pumps; Plumbing Tools; Pipe Bender; Pipe Vise; Tinner's Torch & Irons; Blow Torches; Slate Cutter; Spray Guns; Marquette Heavy Duty Battery Charger; Rubber Tire Wheelbarrow; Extension & Stepladders; Log & Tow Chains; Log Lifter; Block & Tackle; Heavy Duty Electric Cords; Antique Martin House; Wooden Express Wagon; Iron Troughs & Kettles; Lead Pots; 2 Active Bee Hives; Bee Equipment; Bag Wagon; 2 Flat Belts; 3 Oil Tanks (Pumps); Cast Iron Radiators; Scrap Lead; Plate Steel; Grindstones; Fencing.

COINS — 5 SILVER DOLLARS 1877, 1891, 1896, (2) 1904; Silver Halves & Dimes; Nickels & Pennies.

COINS TO BE SOLD LAST

TERMS BY:

DAVID L. BURKHOLDER

T. Glenn Horst, Auct.

859-1331 — AU-000438-L

Timothy G. Horst, Auct.

738-1245 — AU-001767-L

Wentz, Weaver & Kling, Attys.

PUBLIC SALE

OF FARM MACHINERY,
HOUSEHOLD GOODS & ANTIQUES
SATURDAY, DEC. 1, 1984
at 10:00 A.M.

Located one mile west of Christiana, Lanc. Co., PA on William Run Rd. From Christiana, take Broad St. 1 mile to second farm on right. From Gap, take Gap Smyrna Rd. approx. 2 miles to William Run Rd. Turn left to second farm on left.

FARM MACHINERY

Farmall H tractor, 2 row cultivator, snow blade, IH 7' sickle mower, saw buck, NH 467 Haybine, IH #56 4-row corn planter, IH 1-row corn picker, NH Haybine 69 baler, JD Van Brunt 13 disc grain drill, NI hay crusher, Grimm 7' PTO Tedder, JD 7' hayrake, IH 2-row corn planter, Case stalk shredder, 2 flat bed wagons w/2' sides, JD 2-bottom trailer plow, JD 8' disk, 8 disc offset disk, 8' steel roller, JD 12' 4-section harrow, 25' hay & grain elevator, NH #410 fertilizer 6T. stubble hay, spreader, tobacco hoes, cast iron seat, approx. 6T. ear corn, dung sled, 1 horse hand scoop wooden wheelbarrow, new rolls of woven wire, misc. lumber, firewood, locust posts, 2 hole corn sheller, bag wagon, 10x38 tractor chains, 1 bottom walking plow, 38' extension ladder, 280 gal. gas tank & pump, iron hand pump & tough, large watering trough, & many small tools.

HOUSEHOLD GOODS & BUTCHERING EQUIP.

Scalding trough, butcher bench, sausage stuffer, meat grinder, hog scrapers, gambling sticks, large copper kettle, copper wash boiler, iron kettle, wooden apple butter stirrer, 1, 3 & 5 gal. crocks, wooden pulleys, platform scales, wooden benches, oak high dresser, Waterfall chifforobe, Mahogany dressers, 6 press back chairs, oak rocking chair, oak captain chairs, lamps & picture frames, portable sewing machine, Maytag wringer washer, porch glider, glassware, cookware, & other misc. items.

Terms

**S. EARL BLANK
FLORENCE E. BLANK**

Auct.
Leon Kurtz 215-593-5387
AU-000522-L

Not Responsible for Accidents
Lunch Available

SPECIAL HORSE SALE 25 DRAFT HORSES

MONDAY, NOV. 26, 1984
12:00 NOON

AT NEW HOLLAND
SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

- * SOME MATCHED TEAMS.
- * SINGLES AND SOME REGISTERED MARES CONSIGNED BY WARD WRIGHT.
- * 1 LOAD STANDARD BRED DRIVING HORSES CONSIGNED BY BUD LEONARD.

For more information contact:
Abe Diffenbach, Mgr. Norman Kolb
717-354-4341 717-397-5538
NEXT SALE FRI., JAN 14



FEATURING FIRST
AND THIRD MONDAY
EACH MONTH

GRADED FEEDER PIG SALE

1:00 p.m. Sharp!

- * Telephone 302-734-2016 or 284-4541
 - * Tele-O-Auction - 302-284-4912
 - * Tele-O-Auction - Bid over the telephone.
 - * Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
 - * Quick Service - Load & Unload.
 - * No Dealer pigs
 - * Pigs received after 7 a.m. until 11 a.m.
 - * Consignors - Paid day of sale.
 - * Veterinarian inspection on premises - Dr. Towers.
 - * State Graded.
 - * Pseudorabies Free State.
- Auctioneers-Harry Barrett - Chester Lee Carroll

AUCTIONS OF ALL TYPES



Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

FRI. DEC. 14 - 11 AM
Public Auction of Modern Farm Equip.; Silage; Hay; Straw; Trucks. Between Harrisburg & Allentown, get off I-78 at (Exit 3-Bethel) travel South on Rt. 501 thru the Village of Bethel approx. 3 mi. to the Lebanon Valley Menonite Church, turn East onto

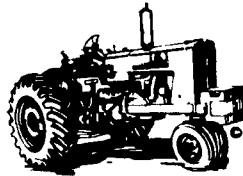
dirt lane to farm. Berks Co., PA. Ordered by Harold & Irene Dietrich. Ralph W. Zettlemoyer Auction Co. Inc.

SAT. DEC. 15 - 2 PM
Public Auction of 108 Acre Farm. Located on Rt. 222 South thru Wakefield, 2 miles south of Wakefield. Turn left on Little Britain

Rd. Turn right on Cedar Hill Rd., Fulton Twp., Lanc. Co., PA. Robert F. & Elise M. Abbato, Owners. Robert E., Jeffery R. Martin & Frank L. Steller, Auctioneers.

SAT. DEC. 15 - 2 PM
Public Sale of valuable 108 acre farm, more or less. Location Take Rt. 222 South through Wakefield, 2 miles South of Wakefield turn left on Little Britain Rd., turn right on Cedar Hill Rd., Fulton Twp., Lanc. Co., PA. Terms by: Robert F. & Elise M. Abbato, Robert E. & Jeffery R. Martin.

FARM EQUIP. DEALER COMPLETE LIQUIDATION AUCTION



TRACTORS / COMBINES
- FARM MACH. & PARTS

THURS., NOVEMBER 29, 1984 at 9:00 A.M. Sharp!

For John M. Saums, Rt. 31, Flemington, N.J.

After 37 years of selling new machinery for Allis Chalmers, New Holland, New Idea plus others, The Saums family have leased out there property for other uses. And will sell out completely at Public Auction new and used equipment on Nov. 29, 1984.

9 A.M. SHARP! - VARIOUS NEW PARTS: For A.C., N.H., N.I. and other equip. New tractor and implement tires. ATTENTION! Some parts will sell in large lots. Inspect the week of the sale or 8:00 a.m. Sale Day.

11 A.M. - SHOP EQUIP.: M & W Dynamometer, drill press, torch set, welder, benches, shelving, bolt bins, some power tools, 10 hp 3 Ph air compressor, 2 - 1 ton elec. hoists, 1 - 3 ton hoist, over head trolley beams for hoists, plus other items. Some office items.

12 NOON TRACTORS: Allis Chalmers 7045 Sharp, 2 - 7020's sharp w/ less than 1300 hrs., 7060, all are DL w/cab air loaded. 175 gas w/loader & 3 PTH used in the yard, J.D. 4010 DL, J.D. 1520 gas, Case 930 DL, Farmall 460 gas.

S.P. COMBINES: 2 GLEANER L2's w/CABS, DL, LOADER w/6 ROW CORN & 15' GRAIN HEADS Gleaner F2DL cab loaded super sharp w/13 ft. GR hd., Gleaner F cab w/13 ft. GR hd., J.D. 105 cab w/15 ft. GR hd., J.D. 55 cab w/GR hd., 3-N.I. Uni System Combines and 1 uni corn choppers.

COMBINE HEADS - UNI SYSTEM: 715 GR hd. New, 713 GR hd., 2 row chopper hd., 2-2 row corn hds., haylage hd., 2 uni choppers.

GLEANER HEADS: 438 corn hd. for F, 15 ft. floating GR hd. for L or M, L438 corn hd., 330 3 row corn hd.

OTHERS: J.D. 434 N corn hd., J.D. 635 N corn hd. for 105, M.F. 44 corn hd.

PLOWS: A.C. 2000 6 btm 18" auto reset sharp, Brady 10 ft. Chisel, IH 3 btm FH.

TILLAGE: Pittsburg 12 ft. hyd disc, J.D. 10 ft. disc hyd, Case 8 ft. disc hyd.

A.C. PLANTERS: 600 6R air dry, 600 6R no Fert., 6 row 3 PTH for corn or beans.

11 NEW HOLLAND HAYBINES: 489 like new, 495 12 ft., 467, plus 8 - 479's and 469's.

N.H. BALERS: 269, 280, 281, 68. J.D. 216 W.S. wire, Case 330 w/thrower, IH 27 w/thrower.

N.H. CHOPPERS & HEADS: 770 unit, Super 717 w/1 row hd., 717 w/2 row hd., 880 R2 corn hd. New, Fox dir hd.

MANURE SPREADERS: N.H. 513, 518, N.I. 213 flail.

NEW FIELD SPRAYERS: 2 - Century 500 gal new, 2 - George White 610 gal new.

OTHER MACH.: M & W 155 grain dryer, GT 250 batch grain dryer, 7 & 8 ft. rear scrapers new, N.H. 27 silage blower, Powell 3 PTH 1 row transplanter new, Parker 325 bu gravity grain wagon w/goose neck hitch, Brillion 18 ft. S.T. harrow hyd, Brillion 164 cultimulcher 13 ft., Case hay rake, N.I. #7 1 row picker, Kicker hay wagon, 10 KW belt generator, 1976 Chev. 3/4T pk up, 1974 Chyr New Yorker 4 door, plus many other items!

Plan to attend this gigantic complete liquidation! WE WILL START AT 9 A.M.!

TERMS: COMPLETE PAYMENT SALE DAY by Cash, or Guaranteed Funds! Personal or Company Checks must be accompanied with a Valid Bank Letter of Guaranteed Payment with customers name and amount they can spend up to.

Address to:

Owner- **JOHN M. SAUMS & SONS INC.**
Flemington, N.J. Nov. 29, 1984 Auction Sale
Sale Phone 201-782-4242.

N.J. Residents ONLY Cash or Good Check w/proper I.D.
Pd in Full Sale Day!

REMOVAL: within 2 weeks after sale date! Sales subject to N.J. sales tax. Bring Ag Numbers, forms, etc., or S.S. Numbers!

SALE CONDUCTED BY: COL. FRED R. DANIEL AUCTIONEERS INC.
NESHANIC STA., N.J. 201-369-4784

ATTENTION:

On NOVEMBER 25, 1984

WILLIAM KENT, INC.

**Sales Manager, Auctioneers &
R.E. Brokers**

IS Moving

From: 7076 West Bergen Road, Bergen, NY

TO:

A New Location

at 8369 Richmond Road, Stafford, New York

Phone: 716-343-5449

Located:

2 Miles North of Route 5 and Stafford, 1 mile south of Route 33, just off Route 237 at 8369 Richmond Road. 6 Miles east of Batavia and just south of the NYS Thruway (I-90).

**DEALER IN ALL KINDS
OF LIVESTOCK**

Also Crippled & Down Cattle

MARLIN S. IRWINQuarryville, PA
PH: 717-786-3016**Public Auction Register**Closing Date Monday 5:00 P.M.
of each week's publication

SAT. DEC. 15 - Public Auction of a 95 Acre Limestone Farm. Located 1 mile south of Richland. Paul Z. & Eva B. Martin, Owners. Paul E. Martin & John D. Stauffer, Auctioneers.

SAT. DEC. 15 - 12 PM Public Auction of Lawn and Garden, Tractors and equipment. Located in Martindale, PA, Lancaster Co. Lawn Care, PA. Daniel Z. Martin & Son, Owners. Kline & Kreider, Auctioneers.

SAT. DEC. 15 - 11 AM Public Auction of 15 acre Farmette, Farm Eq., and some Household Goods. Located in East Cocalico Twp., Lanc. Co. Approx. 1/2 mi. south of Reinholds, PA, along Rt. 897. Terms by Charles W. & Mary G. Gerhart. Arlin R. Weik, Auctioneer.

THURS. DEC. 20 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD, 1/2 mile North West of Woodsboro on Rt. 550 in Frederick Co.

SAT. DEC. 22 - Farm

Equip. & Dairy Cattle. 1 mile West of Blainsport along Rt. 897. Lamar W. & Eileen Garman. Paul E. Martin & John D. Stauffer, Auctioneers.

MON. DEC. 31 - 12 Noon. Public Auction of the Bailey-View Holstein Dispersal. Located in Ulysses Boro, Potter Co., PA. Watch for arrows on Main St. Rt. 49. Jerry Pirrung Sales, Ulysses, PA. 814-848-7421, Auctioneers.

JANUARY

TUES. JAN. 1 - 7:30 PM Public Auction of Weekly Sales. Located at the Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

TUES. JAN. 22 - Public Consignment Auction in Kirkwood, PA. Lancaster County. Hay, Straw and Grain. Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today. King's Auction, R 1, Box 329, Kirkwood, PA. 17536.

FEBRUARY

THURS. FEB. 7 - Public Auction of a Holstein Herd and Horse Drawn Farm Machinery. Located 1 1/2 miles NE of Oxford, Chester Co., PA. Daniel Riehl, Owner. Steve Petersheim, Auctioneer.

FRI. FEB. 15 - 11 AM Public Auction of Construction Equipment, Cars, Trucks, Loaders, Etc. Located in Felton Delaware. Carroll's Sales Co., Inc., Auctioneers.

SAT. FEB. 16 - 10 AM Public Auction of Dairy Cows, Heifers, Mules and Farm Machinery. Located 2 1/2 miles south of Strasburg along May Post Office Rd. or 4 miles North of 372 from Quarryville along May Post Office Rd. Lancaster Co., PA. Amos S. & Mary S. Zook, Owners. Kreider & Kline Auction Service, Auctioneers.

TUES. FEB. 19 - Public Consignment Auction in Kirkwood, PA. Lancaster County. Hay, Straw and Grain, Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today. King's Auction, R 1, Box 329, Kirkwood, PA. 17536.

MON. FEB. 25 - Public Auction of Farm Equipment. Located at Frystown, along 645. Swope and Bashore, Owners. Paul E. Martin and John D. Stauffer, Auctioneers.

THURS. FEB. 28 - 10 AM Public Auction of Farm Equipment. Located in Bern Twp., Berks Co., along Grange Rd., Leesport. Mat-Mar Farms, Owners. Horning Farm Agency, Inc., Auctioneers.

MARCH

MON. MARCH 4 - Public Auction of Farm Equipment. Located 1 mile south of Richland off Milbach Road. Paul Z. & Eva B. Martin, Owners. Paul E. Martin and John D. Stauffer, Auctioneers.

SAT. MARCH 9 - 9 AM Public Auction of Farm Machinery, Household Goods, Antiques located 2 miles Northeast of Bernville off Shartlesville Road, 1 mile to first farm on left, 4 miles South of Shartlesville, 4 miles south of Centerport, Berks County. Sale by Wilbur and Pauline Hartranft, Owners; Paul Snyder and Alvin Horning, Auctioneers.

SAT. MARCH 9 - 8:30 AM Public Auction Annual Consignment Sale of the Gordonville Fire Co. Selling Farm Equipment, Livestock, Household Goods, Quilts and Antiques. Located at the Gordonville Fire Hall, Gordonville, PA. Gordonville Fire Co. Sales Committee, Owners. Ron Funk & Local Auctioneers.

FRI. MAR. 15 - 5 PM Tractor and Truck Sale. Kempton Community Center inside Northern Berks Co. Russell Henry 215-756-6511.

**SALE EVERY
TUESDAY**

Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.

**FAUQUIER
LIVESTOCK
EXCHANGE**Marshall, Va
703-364-1566

SAT. MAR. 10 - Farm Eq. & small items. Kempton Community Center, Northern Berks Co. 12 Auctioneers. Russell Henry 215-756-6511.

TUES. MARCH 19 - Public Consignment Auction in Kirkwood, PA. Lancaster County. Hay, Straw and Grain, Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today. King's Auction, R 1, Box 329, Kirkwood, PA. 17536.

SAT. MARCH 23 - Public Auction located in West Millersville along Rt. 999. Ernest and Anna Mary Lefever, Owners. Paul E. Martin and John D. Stauffer, Auctioneers.

SAT. MARCH 30 - 5 PM Public Auction of the 3rd Annual Lancaster Farm Toy Auction, Show & Sale. Located at the Lancaster Treadway Inn, Rt. 30 and Oregon Pike, Rt. 272, Lancaster, PA. Wally Hooker, Auctioneer.

APRIL

SAT. APRIL 20, 1985 - Public Auction of the 19th Annual Colonial Charolais Spring Sale. Located at the Frederick Fairgrounds, Frederick, MD. Sponsored by the Colonial Charolais Assoc. Buzz Garey, Manager.

TUES. APRIL 23 - Public Consignment Auction in Kirkwood, PA. Lancaster County. Hay, Straw and Grain, Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today. King's Auction, R 1, Box 329, Kirkwood, PA. 17536.

JUNE

SAT. JUNE 22, 1985 - Public Auction of the Colonial World Class Sale '85. Located at Riverwood Farms, Powell, Ohio. Sponsored by Colonial Charolais Assoc. Buzz Garey, Manager.

Dairy and Livestock Sales**SHORT NOTICE SALE
COMPLETE HOLSTEIN
DISPERSAL****FRIDAY, NOVEMBER 30, 7:30 P.M. E.S.T.**

To be held at Smoketown Quality Dairy Sales Co., Rte. 340, 5 miles East of Lancaster, 5 miles West of Intercourse, Smoketown, PA

Holstein Herd of 33 Cows. All Home Raised and Calhoo Vaccinated. Herd being sold due to health reasons. This dairyman is in the hospital.

* Sharp group of cows, young and good udders.

* 8 or 10 strictly fresh

* 15 cows fresh Sept. and Oct.

* 6 springers

* Balance in all stages of lactation.

Herd averaging 53 1/2 lbs. milk per cows, 3.8 test. Cows milking 60 to 90 lbs. This is a base and Fall herd of cows. Eastern breeding for 25 years. Recent Mastitis test 100%.

Six fancy good uddered cows and heifers from one herd. Farmer is over stocked.

* Reg. 2 yr. old. Her sire-Skyhurst Top Chief daughter milking 50 lbs. Good uddered.

Her Dam-VG87 over 20,000 milk,

2nd dam VG 85 over 23,000,

3rd Dam GP 84, over 20,000 milk.

* Reg. 3 year old GP 82 Her Sire Dunwood Rising Star due 7/6/85 to Marlu Persus Chief still milking 60 lbs. 3.8 Test, good udder.

Four (4) 2 year old Grade Heifers recently fresh, nice tight udders, 2 milking 65 lbs. per day.

Also selling....

4 cows purchased from 1 herd making from 14,000 to 19,000.

12 year old milking 75 lbs.

1 Registered Holstein bull ready for service, good pedigrees with lots of milk and butterfat. More details at ringside.

Cows Milked at Regular Time

Cash or Good Check Night of Sale

Sale by

**SMOKETOWN QUALITY DAIRY SALES, INC.
GORDON & HELEN FRITZ**

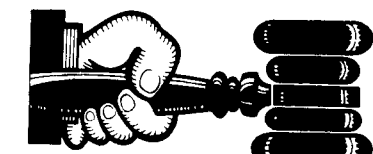
717-393-0930

Carl Diller—Paul Snyder, Auctioneers

AU-000873-L

Henry Kettering, Pedigrees

Lunch by Sublette

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NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

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**THE DREAMSTREET
PRODUCTION SALE****THURSDAY, NOVEMBER 29, 1984
11:00 A.M.**

The Guernsey Pavilion Lancaster, Pa.
100 Head of Outstanding registered Holsteins Sell

Many EX and VG cows sell, up to EX-93 top production! Records to over 27,000 lbs. milk & 1,000 lbs. fat Deep pedigrees! Many selling from several generations of VG & EX with good production records.

dtrs. of the breeds most famous sires sell.

S-W-D Valiant
Leadfield Columbus-ET
Hanover-Hill Triple Threat-Red
No-Na-Me Fond Matt

Sweet-Haven Tradition
Round Oak Rag Apple Elevation
Straight-Pine Elevation Pete
and many more!

Cattle of all ages and all stages of lactation are being offered. All cattle are sound and Dreamstreet Holsteins will proudly stand behind your purchase. Don't miss this opportunity to add world famous genetics to your herd.

Contact sale managers for further information
Terms-cash or good check sale day

Sale Managed By:

Dreamstreet Holsteins Inc.
P.O. Box 209
Walton, N.Y. 13856
607-865-6575

The Cattle Exchange

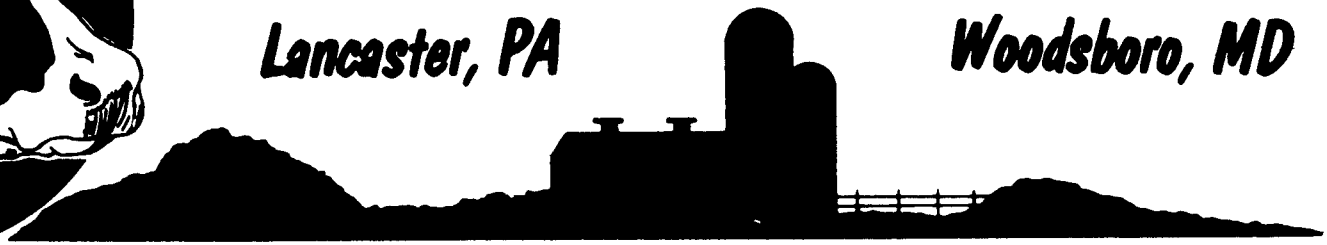
8 Court Street
Delhi, NY 13753
Phone: 607-748-2226 or 3326



MELVIN KOLB, INC.

Lancaster, PA

Woodsboro, MD



Special Lancaster, Pa. Christmas Sale

Friday, December 7, 1984 11 A.M. Sharp

200 Head Fresh and Close Cows and Heifers

75 Purebreds from the most popular sires with good pedigrees and records

2 Trailer loads of grade cows from N.Y. (As good as they grow) milking 70-100 lbs. per day.

*** Everyone that buys a cow will receive a free Turkey**

*** Special treat for all Dairy Farmers**

—ON HAND AT BOTH FARMS—

- | | |
|-------------------------------------|---|
| • <i>Purebred Fresh Cows</i> | • <i>Grade Close Springing Heifers</i> |
| • <i>Purebred Springing Cows</i> | • <i>Short Bred Heifers</i> |
| • <i>Grade Fresh Cows</i> | • <i>Open Heifers</i> |
| • <i>Grade Springing Cows</i> | • <i>Purebred Stock Bulls</i> |
| • <i>Purebred Fresh Heifers</i> | • <i>Grade Stock Bulls</i> |
| • <i>Purebred Springing Heifers</i> | • <i>Purebred and Grade Heifer Calves</i> |
| • <i>Grade Fresh Heifers</i> | |

We are in the market for quality Holstein purebred and grade herds. We buy direct or will be happy to discuss dispersal plans and sell on your farm or at our sale barn.

• PUBLIC SALES MONTHLY • PRIVATE SALES DAILY •

LANCASTER, PA.

717/569-6800/2106

See you Friday Dec. 7, 1984

11 A.M. For Our Special Christmas Sale

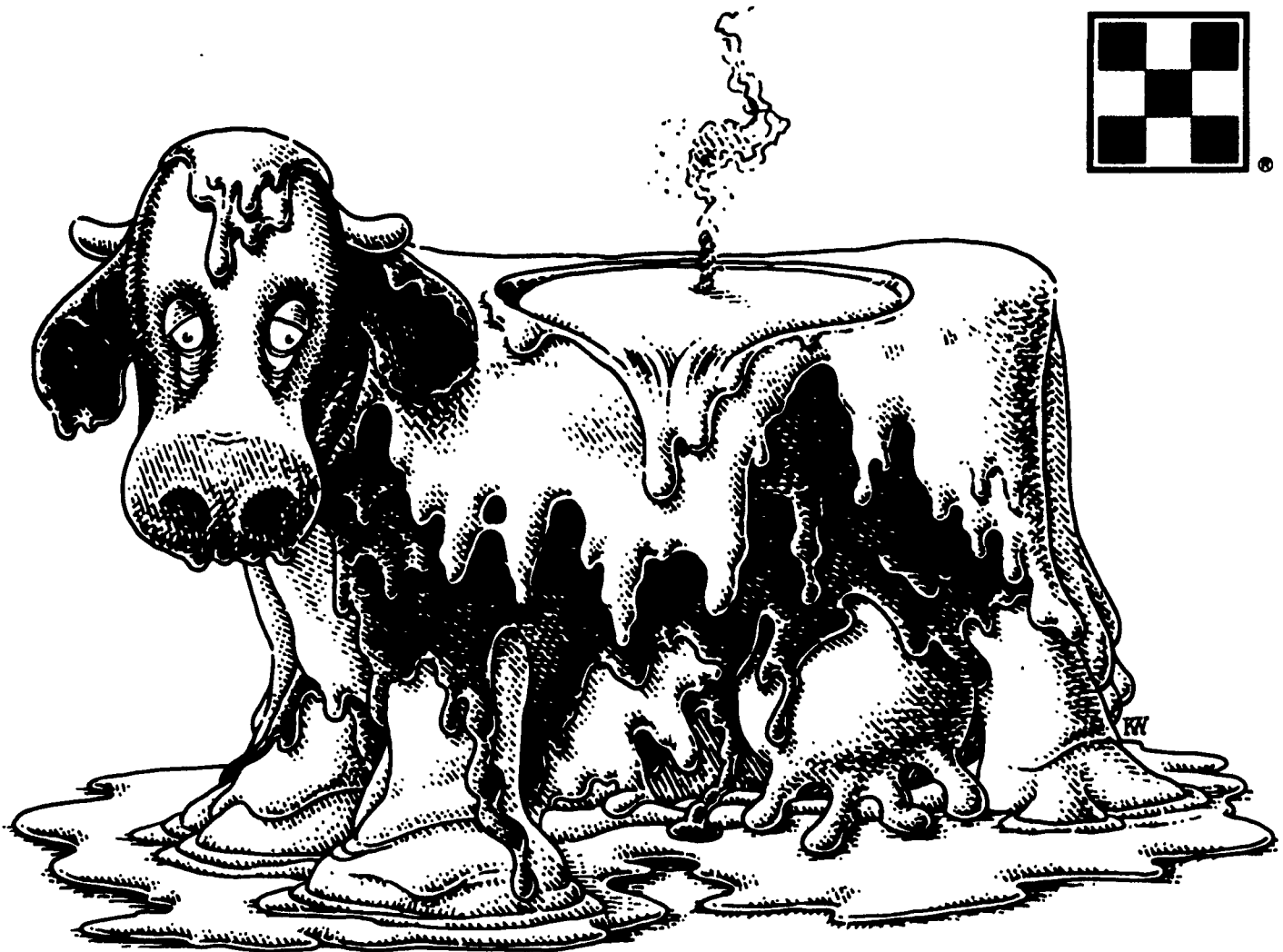
WOODSBORO, PA.

301/898-7720/7663

Special Christmas Sale

Thurs. Dec. 20, 1984 11 A.M.

Introducing the end of burned-out cows.



With new Purina® Maxi-Tech™ 40 Milking Concentrate. brand

High-energy feeding can increase your milk production. That's the good news. The bad news is with this increase often comes a decrease in your cow's body condition and butterfat levels.

But now, the great news. Maxi-Tech™ brand 40 milking concentrates will increase your production with minimal body weight loss in early lactation *and* will help maintain butterfat test levels.

Only new Maxi-Tech 40 has the optimal combination of high energy and palatability. In fact, new Maxi-Tech 40 is the highest energy product on the market today. It will increase production both at peak and throughout the lactation period.

Stop by soon, and see how Maxi-Tech 40 can keep both your cows and production in tip-top shape.

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GORDONVILLE, PA 17529

K & K FEED, INC.

PHONE 717-866-2324
23 N. PARK ST. RICHLAND, PA 17087

UMBERGER'S OF FONTANA

PHONE 717-867-5161
FONTANA, PA 17042

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WOODSTOWN, N. J. 08098

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PHONE 717-464-3386
WEST WILLOW, PA 17583

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West Willow Farmers Assoc., Inc.
PHONE 717-529-2113
RTE. 472 AT UNION, PA
RD. 1, OXFORD, PA 19363

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- Blower Truck
- Stinger



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BUYING SHELL CORN AND SOYBEANS

Dairy farmer expresses love of wildlife through taxidermy

BY SALLY BAIR
Staff Correspondent

RONKS — On Monday, thousands of hunters will take to the woods in Pennsylvania looking for that most beautiful and most elusive game, the white tailed deer. For those lucky or skilled enough to kill one with a substantial rack, the next step may be to visit their local taxidermist to preserve the hide and antlers to bring back the excitement of the hunt long after it is over.

Richard Herr, Ronks R2, is a dairy farmer who works part time as a taxidermist because of his love of hunting and wildlife. He enjoys making the animals look as lifelike as possible, and likes the tedious, exacting work which goes into taxidermy. "It is very fine work, very time consuming," he says of his avocation.

Herr operates a 40-cow dairy herd with the help of his family just outside Strasburg, and he makes it clear that the farm and herd are his first priority. "There are my bread and butter." But when the

field work is done and things slow down in the winter, Herr can often be found in what had previously been the family butcher shop, working on animals brought to him.

Herr says he has hunted "since I was old enough to hold a gun," but his interest in taxidermy began in 1954 when he shot a pair of wood ducks on the farm and had them mounted. He recalls, "I thought, if only I could do a specimen like that."

Not one to wish idly, Herr sent for a correspondence course, which he completed, and then served a three to four month apprenticeship with Richard Busch, at Franklin and Marshall College's North Museum in Lancaster. He credits Busch with helping him perfect his skill, saying, "He helped me a lot. He's super on birds."

As friends began asking him to do work for them, he decided to get his license, and in 1972 took the exam and was officially licensed by the state.

Asked for advice to hunters so that their trophy can be mounted in the most desirable way, Herr responded, "The biggest thing is to get it to the taxidermist as soon as possible." He said the worst thing, especially for deer, is to leave the hide in a warm, damp place after it is skinned. "It will lose the hair and begin to decompose," he states.

Furthermore, Herr says, "Hunters continually cut the hide off too short. If they want a shoulder mount, they should cut it behind the front legs, and have the brisket with it."

He also said, "You can't take too many measurements." He said he can estimate the appearance of a head if the hunter brings in just the hide, but it is extremely helpful to have measurements as to the width of the eyes, the length of the muzzle, the circumference of the neck, and many others.

As for the homemaker who must deal with the perfectly preserved mount that comes into her home, Herr advised, "You should hang it in a place where it gets the least amount of light, especially sunlight." Fowl can be wiped off with cotton or tissue, and game heads can be vacuumed. It is of extreme importance to always wipe with the air, so as not to loosen the hair. To make the hide shine, Herr says the best thing to use is a discarded nylon stocking and wipe it gently.

He added, "Mounts should last a lifetime, depending upon the variables."

He said extreme dryness will break the skin and cause it to deteriorate, and the sun will bleach the colors. He said all mounts should be placed away from fireplaces, if possible.

In Herr's opinion, one of the most important skills of a taxidermist is knowing how a specimen should look, and then knowing how to make it look that way. "That is the key to a perfect mount."

His love of the outdoors and hunting experience helps him know what an animal looks like in nature, and he says living color photographs are a great asset. He said his background in butchering is also helpful to him as he pursues his taxidermy.

Herr added, "The number one thing is eye expression. I buy quality eyes." The eyes are made of glass, and the forms for the heads are of urethane. Herr said a taxidermist must also consider the placement of the ear and muzzle as he works on the finished animals. It is evident that little touches can be influenced a great deal by the



Richard Herr sews the cape of a white tailed deer as he works on finishing the mount in the workroom on his dairy farm. He especially enjoys working on whitetailed deer and prefers them to mounting small game.



Richard Herr holds one of the many hides awaiting completion. A dairy farmer, Herr feels his part-time taxidermy business fits in well with a dairy herd and with his special interest in hunting.



While pheasants are becoming more scarce in Pennsylvania, it is still possible to find a specimen such as this. Herr finds it challenging to mount game birds and admires the intricate coloring of the feathers.



Herr prefers mounting whitetailed deer, and this specimen attests to his skill. He spends a lot of time preparing the hide, shaving closely around the eyes and nose to achieve a look as close to nature as possible.



This beautiful fox is an example of the way Herr tries to make the finished mount appear as it would in nature.

Homestead Notes

skill of the taxidermist and something as insignificant as the width of the eye opening can have a strong influence on the final appearance of the mounted animal.

Herr says his close work with animals has taught him "to realize how much fuller and how perfect and beautiful God's creation is. You only realize how perfect the creation is when you try to duplicate it. You really know there is a supreme being."

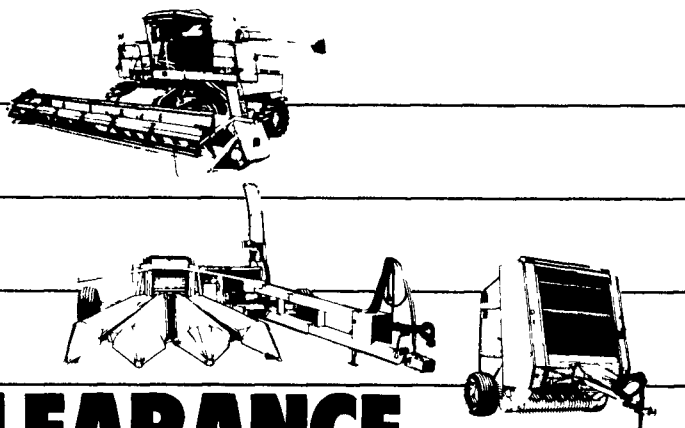
He adds, "I try to use the best methods and the best products I know. I try to give the best workmanship." He enjoys attention to the tiniest detail, but

Herr says realistically, "If I charged auto mechanics' wages, no one could afford to have a head mounted."

The work of a taxidermist is not just stretching the finished hide over the purchased frame. It begins when the head is brought to him, and he must skin the hide off the skull. Then he salts it and ships it to a tanner. He works very hard shaving the skin closely around the eyes so it will lay right when finished, and he also takes the cartilage out of the ear, replacing it with an ear liner when he works

(Turn to Page B4)

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SP Hay Windrowers	1250

*Availability of John Deere financing subject to approval of credit. These offers may be withdrawn at any time.

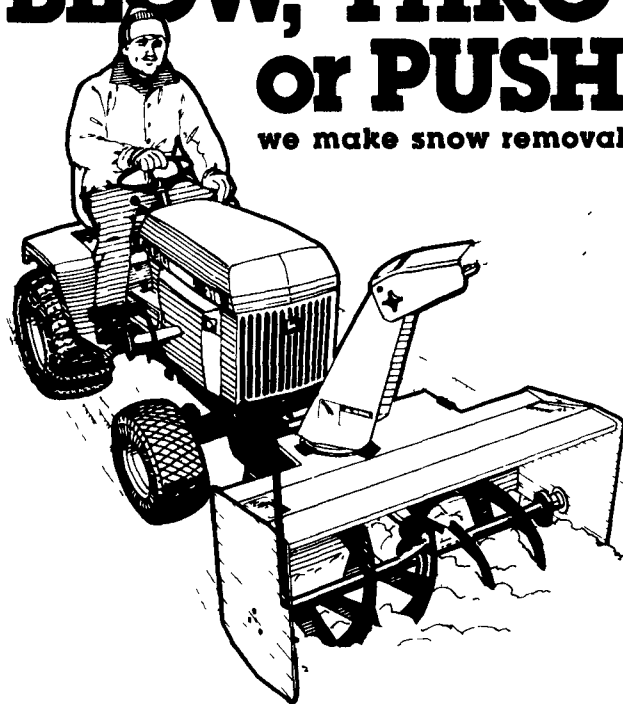
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Dairy farmer

(Continued from Page B2)

on the finished product. The nose also requires fine attention to detail.

Once the hide is returned to him he places it on the form, first soaking it in a Borax solution. Hides are pliable at this point. Sewing skills come into play as he works to complete the actual mount over the frame.

Asked how he keeps up to date, Herr cites the "Taxidermy Review" as a periodical that is valuable to his work. He also attends occasional seminars sponsored by the Pennsylvania Taxidermists Association, and learns by talking to other taxidermists.

Through the years, Herr has mounted elk, caribou, moose, sheep, foxes, bears, turkeys, pheasants and other game. He estimates that he does 15-25 deer heads and 10-12 bears a season. Although he is an avid fisherman, he doesn't mount fish because that requires different skills.

His favorite mount is the white tailed deer, because "a trophy white tailed deer is as smart as anything." While he has enjoyed some really exciting hunts, he says he still has a goal of finding a true trophy white tail. "A trophy white tail with an 18 to 23 - inch rack would be the ultimate," Herr states.

He has hunted once in Canada, once in New Mexico, and twice in Idaho, but says he hunts primarily in Pennsylvania and the neighboring states. He says, "Pennsylvania is an awfully good place to hunt. We have got a lot of competition, but there is a lot of variety."

Hunting has changed over the years, primarily with the present shortage of pheasants. Herr at-

tributes the declining numbers to modern farming methods which put the farmer in the field with a haybine in May, often destroying young pheasants in the process.

He has also found his taxidermy business changing, with new products constantly being created.

Herr has all the business he can handle, often turning away small game in preference to white tailed deer and also because he likes to return the mounts to their owners within a reasonable time.

While admitting that it is often difficult to find the proper place to display a trophy, Herr solved the problem by adding a room to his beautiful stone farm house. The addition, of matching stone, features a cathedral ceiling which offers a perfect setting for the large moose, elk and bear he has on display. Many other examples of his skill can be found in the comfortable family room.

Herr farms with the help of his wife, Nancy, and two daughters, Judy, 20, and Susan, 14. A married son, Robert, 23, lives close by. He said he enjoys going out to milk after spending an afternoon working at the taxidermy business, and feels the two jobs compliment each other. He points out, "I only work with the taxidermy in my 'extra' time. I try to devote all the time we feel is necessary to the cows."

He adds, "I've been farming all my life." He grew up on the same farm which was worked by his father, Emory, and his uncle Clarence. In addition to the dairy herd, the Herrs had a butcher shop and grew persian melons, cantalopes and watermelons. Federal and state regulations became oppressive, so they left the butchering business, except for



The ruffed grouse, Pennsylvania's state bird, look majestic in this mount prepared by Richard Herr, a dairy farmer near Strasburg.

meeting the needs of the family, and making some bologna for their own enjoyment.

Richard Herr has found great

pleasure in his taxidermy work, perfecting his skills and making the animals appear as they would in nature. Most of all it allows him

to continue his close association with nature and keeps him near to his favorite pastime - hunting.

Delaware woman takes top honor in Grange Sewing Contest

PORTLAND, Me. — Peggy O'Day of Seaford, Del. was awarded best of show honors in the National Grange Sewing Contest at the Grange's annual convention being held in Portland, Me., Nov. 12-18. Mrs. O'Day was presented with \$1,000 and other prizes by co-sponsors of the contest.

Mary Buffington, director of women's activities for the National Grange, also announced national

winners in needlework, stuffed toys, quilts and legislative contests.

Ann Yandow of Essex Junction, Vt. was selected state Grange Director of the Year.

National needlework winners were Elsa Grossman, Gilboa, N.Y., Nellie Elfers, Logan, Okla. and Alice Graham, Barrington, R.I. Taking top honors in stuffed

toys were Arvilla Kline, Trout Creek, Mont., Julie Kuschel, Marcola, Ore. and Virginia Champlin, Melbourne, Fla. Quilt contest winners were Betty Patty, Bradford, O., Shirley Fomby, Mundelein, Ill., Virginville Grange, Virginville, Pa. and Columbus Grange, Columbus, Ind.

First place honors in the Golden Quilt legislative contest went to Lillian Kruszyna, N. Scituate, R.I.

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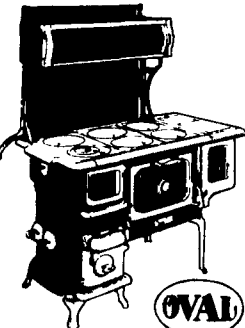
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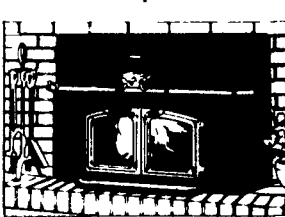
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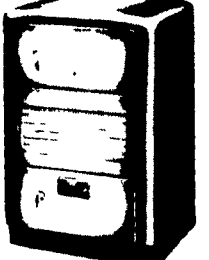
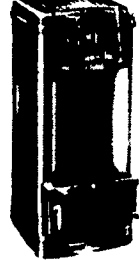
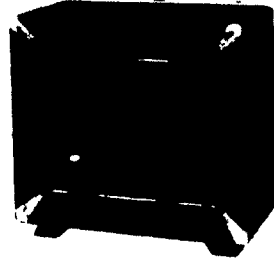
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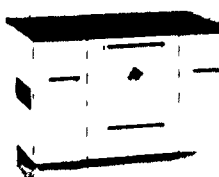
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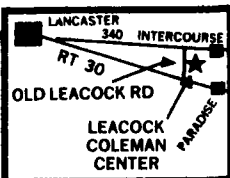


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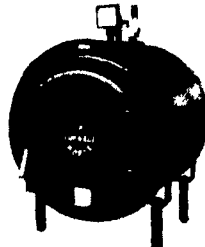


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On being
a farm wife
- And other
hazards

Joyce Bupp



For some time now, I've felt that household-product TV advertisers are missing the boat. Especially producers of laundry detergents.

Sure, they show some adorable little kid coming in from outside, mud or catsup spotted over an otherwise-not-to-bad T-shirt. Mother, properly horrified, but confident in her Brand X, Y or Z, laments the mess, pops the garment in the machine and, presto, out it comes sparkling like new from hot, warm or cold water.

Anyone who has a family, and does any amount of laundry, knows doggone well that such instant miracles take place solely in the

unaginative minds of television commercial producers.

If they really want grease, grub and grime for testing, producers oughta' load up their cameras, cartons of Brand X, Y or Z, and head for the nearest farm.

Picture it. Into the commercial, through the back door, comes a farmer who has just finished changing a tire, from a loaded manure wagon, in a field already liberally coated with the aromatic contents of a 6 months-storage pit.

Have you ever seen a laundry commercial housewife gingerly grasp a pair of gooeey, blackish jeans between two fingers, holding her nose with the other hand, and cart the item in question out to the barn to initially rinse the whole mess with the milk house pressure pump?

Of course you haven't. TV audiences will only stand for just so much gore and violence.

Or what about the teenage son who glories in tractor grease and finds peer worship based on the size and number of indelible black spots on white clothing, to be there until the garment's external rest. In our experience, no brand-name powder or liquid can emerge victorious from this battle. Only battery acid has much effect on such permanent colorations, a pretty extreme solution unless you're into ventilated ready-to-wear.

A recent chase to corral an about-to-deliver cow brought to the basement floor yet another washday challenge. With her own plans about where this delivery would occur, the old cow headed to the depths of the meadow's swampland thicket. In the midst of this jungle, lush and jagged, grows a vigorous volunteer stand of the weeds which in fall yield those stick-to-clothing seeds we called "beggar lice" when I was a kid.

By the time he had convinced the cow that the thicket was not, and would not become, a maternity pen, the farmer was decorated,

head to foot, with hundreds of those flat, clinging seeds.

You cannot shake these things. Nor can you sweep them off, or vacuum them away. Washing them only leaves sticky, jaggy remnants in other garments. They will not rot, and outlast clothing hidden away in such hopes.

We finally found a solution to the unwelcome, parasitic seeds. Wet down the flannel shirt and denim fabrics, then vigorously brush the wet fabric back and forth with a wire brush.

True, it was rather hard on the fabric.

But it sure raised the nap on what was left.

If brands X, Y and Z have a better way, I'd sure like to hear about it.

Pa. extension
service plans
Christmas meeting

EBENSBURG—The annual Christmas meeting of the Pennsylvania State Cooperative Extension Service will be held Dec. 6 at 7 p.m. at the United Church of Christ Educational Building, Ebensburg.

"A Christmas Walk" will be this year's theme. Let us be your guide on a tour through the greenery and pines exhibit. Walk a little further along the path and smell the aroma from the kitchen corner, hear the special instructions for easy crafts and put a twinkle in your eye at the kids corner. Refreshments will be served.

Treat yourself to a new recipe by bringing a favorite Christmas recipe on a 3x5 card to exchange.

Pre-registration can be made by sending \$2.50 per person along with name, address, and phone number to Cambria County Extension Office, Box 390, Ebensburg, PA 15931. Deadline is Dec. 3, 1984.

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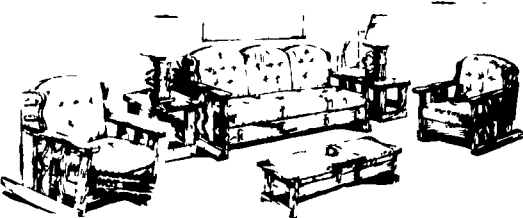
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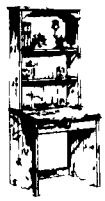
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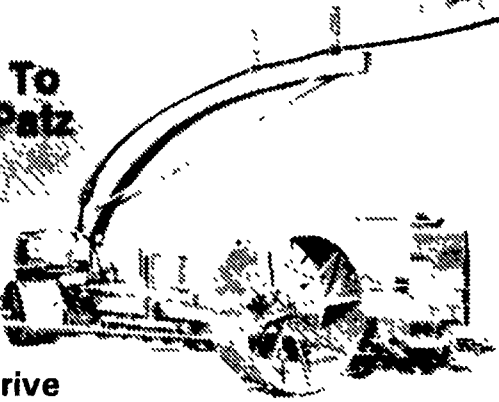
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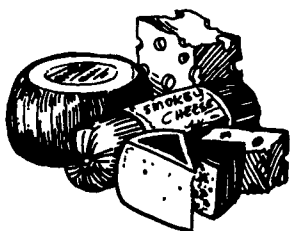
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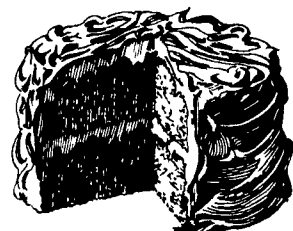
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Home On The Range



Make some wild game for dinner

It's that time of year again when husbands and sons get that mysterious disease called "buck fever." On Monday the woods and fields in Pennsylvania will be invaded by heavily-clad men (and women) searching for the elusive buck.

If your men are skillful (or lucky) enough to bag a deer, you'll be searching your files for recipes to prepare the meat from his prize.

To help you in your search, we've included a few recipes for preparing deer meat and other wild game below.

VENISON MINCEMEAT

2 pounds lean venison (if you prefer a more meaty mincemeat, increase the venison)

1 pound beef suet
6 pounds apples
2 pounds currants
1 pound Sultana raisins (seeded)
2 pounds seedless raisins
½ pound citron
4 to 6 cups brown sugar
2 teaspoons nutmeg
1 pound allspice
1 tablespoon cinnamon
¼ teaspoon ginger
1 teaspoon cloves
1 tablespoon salt
2 oranges
1 lemon
8 cups cider or grape juice

Trim all fat from venison. Bake meat 40 minutes in moderate oven (350°F). Cool and chop. Mix with the chopped beef suet; pared, cored and chopped apples, currants, raisins and citron. Add sugar, spices, juice of two oranges, finely chopped rind of 2 oranges, chopped lemon and the cider or grape juice. Simmer 30 minutes.

Freeze in one quart containers. To preserve by canning, pack hot into jars, seal and process (60 minutes for a pint jar and 70 minutes for a quart) at 15 pounds pressure; or 3 hours in boiling water bath. Makes enough for about 10 to 12 nine-inch pies.

Sally Kenamond
Mifflinburg

WALNUT STUFFED GROUSE

2 dressed grouse
6 tablespoons butter
¾ cup chopped walnuts
16-ounce can chopped mushrooms.
½ teaspoon salt
1 cup bread cubes
½ cup chicken broth

Saute walnuts in two tablespoons butter until lightly browned. Cool. Add drained mushrooms and bread cubes.

Stuff grouse. Melt remaining butter and mix with chicken broth.

Roast grouse at 400°F. for 1 hour, basting often with butter and chicken broth, until lightly browned.

TANGY VENISON ROAST

2- to 3-pound venison roast
Oven baking bag
Cut up potatoes, onions, carrots, celery, and mushrooms
1 cup apple juice
1 can tomatoes
Salt and pepper

Dust the inside of the bag with flour. Place in baking pan. Add the venison and apple juice. Close the bag. Bake at 325°F. for about 2 hours. Add vegetables and bake another ½ to 1 hour.

MARINATED VENISON STEAKS

2 to 3 pounds of ¾-inch venison steaks

Cover with:

½ cup water
½ cup dry red wine

Add:

3 or 4 black peppercorns
1 bay leaf
4 or 5 whole cloves
1 small sliced onion

Cover and refrigerate in marinade for 1 to 2 days. Turn occasionally.

Saute in 1 tablespoon butter and 1 tablespoon oil for 5 to 6 minutes per side.

PAN FRIED GOOSE

5 to 6 pound goose, cut up for frying
½ cup butter
1½ cups chopped onion
¼ pound finely chopped bacon
½ lemon

2 cups dry red wine
½ teaspoon allspice
Dry bread crumbs

Saute onions and bacon in butter. Remove onions and bacon. Brown the cut-up bird in remaining fat. Add the juice of ½ lemon and ½ teaspoon allspice.

Simmer, covered, for 30 minutes. Add wine and simmer 45 minutes or until tender. Thicken pan gravy with bread crumbs. Serve with rice or noodles.

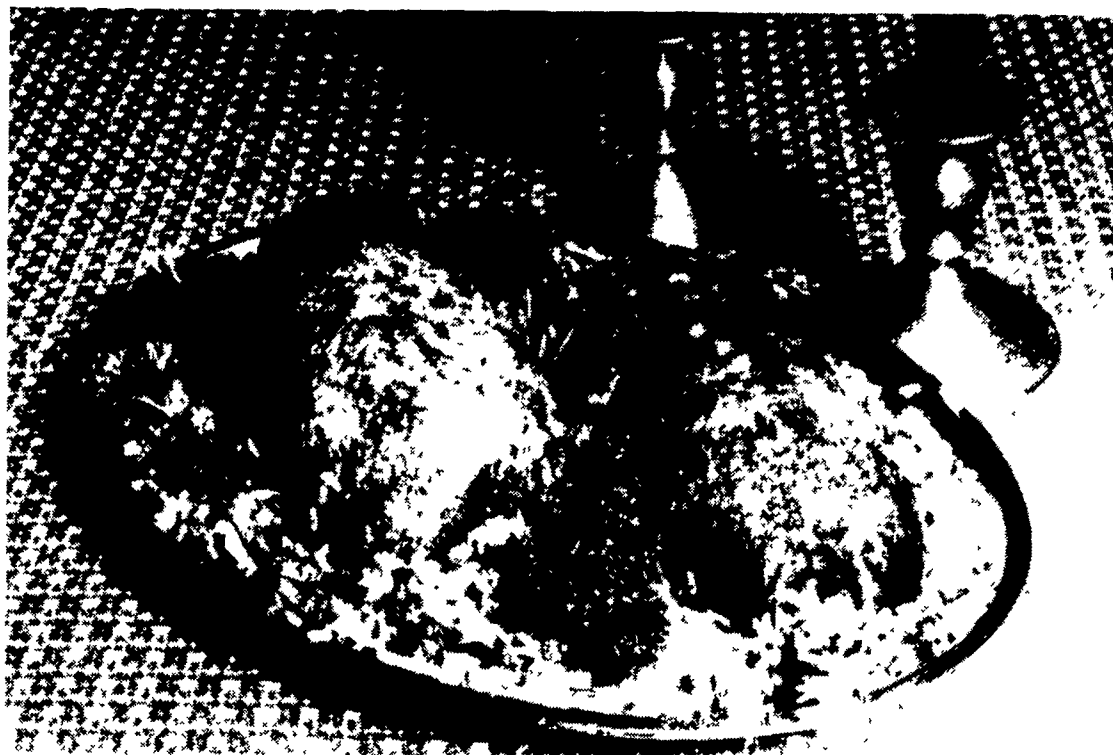
ROAST DUCK WITH CELERY AND OLIVE STUFFING

4 tablespoons butter
2 cups diced celery
¼ cup minced onion
1 cup chopped stuffed olives
6 cups firm bread cubes
½ teaspoon salt
Pepper
2 mallard ducks, about 3 pounds each, cleaned

Saute celery and onion in butter. Stir in olives, bread, salt and pepper. Cook and stir over low heat 5 minutes. Cool and stuff ducks. Tie legs together and skewer neck skin.

Place on rack in pan and roast at 350°F. about 2 hours, basting with pan juices. Serves 4 to 6.

Ducks can be stuffed and refrigerated a day ahead if stuffing is well cooled.



This pair of roast ducks would satisfy the hunger of any tired hunter.

GOURMET PHEASANT WITH CREAM SAUCE

2 pheasants
2 lemons
Salt and pepper
2 tablespoons dry sherry
2 tablespoons butter, melted
1 teaspoon chopped tarragon
2 teaspoons chopped parsley
2 slices bacon
¼ cup chicken broth
8 thin slices lemon
½ cup sour cream

Rub pheasants inside and out, with lemon halves, then sprinkle with salt and pepper. Truss.

Brush with sherry and melted butter. Sprinkle with tarragon and parsley and cover each breast with a slice of bacon. Place in roasting pan and bake at 350°F. for 15 to 30 minutes per pound, basting frequently with pan juices.

Remove bacon for the last ½ hour of cooking. Remove pheasants. Add chicken broth and juice of one lemon to pan juices. Cook over medium heat about 5 minutes. Remove and blend in sour cream and lemon slices. Pour over pheasants and serve immediately.

PHEASANT IN CREME

5 or 6 pheasants, halved
2 cups chicken broth
2 cups cream
¾ cup brandy
2 tablespoons Worcestershire sauce
1 cup chopped onion
2 cloves garlic, minced
1 tablespoon plus 1 teaspoon salt
¼ teaspoon pepper
Melted butter
Paprika
1 cup water
¼ cup flour

Heat oven to 325°F. Wash pheasants and pat dry. Place in 2 roasting pans. Mix remaining ingredients except butter, paprika and flour; heat through and pour over pheasants. Cover and bake 2 hours.

Decrease oven temperature to 300°F. Remove pheasants from sauce; place skin side up in 2 jelly roll pans, 15½x10½x1 inch. Brush with butter; sprinkle with paprika. Bake 30 minutes or until tender and brown.

While pheasants brown, skim fat from sauce; strain sauce into large saucepan. Shake water and flour in covered jar; stir slowly into sauce. Heat to boiling, stirring constantly. Boil and stir 1 minute. Serve with pheasants. Serves 12.

HASENPFEFFER

A German dish of rabbit marinated, seasoned, and braised.

½ cup vinegar
2 cups water
2 teaspoons salt
¼ teaspoon pepper
½ teaspoon whole cloves
2 teaspoons sugar
4 bay leaves
1 medium onion, sliced
Small rabbit (about 2½ pounds ready-to-cook) cut in serving pieces
Flour
3 tablespoons fat
2 teaspoons Worcestershire sauce
3 tablespoons flour

Make pickling mixture by combining the vinegar, water, salt, pepper, cloves, sugar, bay leaves and onion in a glass or enameled-ware bowl.

Add pieces of rabbit and sliced giblets and cover the bowl. Let stand in refrigerator 8 to 12 hours, turning the pieces occasionally so that they will absorb the flavor evenly.

Remove the rabbit pieces. Save liquid and onions but discard bay leaves and cloves.

Roll the rabbit in flour. Heat fat or oil in a heavy pan and brown the rabbit in it, turning to brown all sides.

Pour the pickling mixture over the rabbit. Cover pan and cook over low heat about 1 hour or until rabbit is tender.

Take rabbit from pan and keep it hot. Add Worcestershire sauce to the liquid. Mix the 3 tablespoons flour with a little cold water, add a few tablespoons of hot liquid to it, and pour the mixture back into the pan. Stir and cook until the sauce is thick and smooth, then cook a little longer. Pour sauce over rabbit. Serves 4.

To use a large rabbit (about 4 to 5 pounds ready-to-cook), double the amounts of ingredients for the pickling mixture. It is important to have enough to flavor all of the meat.

Use ½ cup fat to brown the rabbit and ½ cup flour to thicken the sauce. It may be necessary to skim off part of the fat before thickening the sauce. Serves 8 to 10.

(Turn to Page B7)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. You can send your recipes to Sue Keene at Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

December

1
8
15

Christmas Cookies
Fireside Treats
Holiday Favorites

Featured Recipe

This week's featured recipe comes from Grace Rohrer of Manheim. Grace and her husband, Daniel, were recently recognized for having a Century Farm.

Grace's recipe for Individual Ham Loaves that follows is one of her family's favorites and she often makes it when she gets them all together. The recipe calls for apple cider, which the Rohrer's make right on their farm. To learn more about the Rohrer's and their Century Farm, see the story featuring them in this week's A section.

Individual Ham Loaves

1 pound cured ham, ground
1 pound fresh beef, ground
1 cup bread crumbs
1 egg
1/8 teaspoon pepper
1 tablespoon honey or syrup
½ cup tomato juice
½ cup milk

Mix all ingredients well and shape into serving size loaves. Place in a baking pan and bake at 350°F. for 60 to 90 minutes.

Topping

1 can pineapple slices, drained
½ cup apple cider
½ cup brown sugar
1 tablespoon cornstarch

Heat cider and brown sugar together, and thicken with cornstarch. Add pineapple slices only long enough to heat - Do not boil. Arrange pineapples on platter with meat loaves and spoon sauce over just before serving. Makes 6 to 8 servings.

Wild game recipes

(Continued from Page B6)

RABBIT STEW

2 cups dried lima beans
1 small rabbit, dressed and cut in serving-size pieces
Boiling water
2 teaspoons salt
1/8 teaspoon pepper
1 teaspoon Accent
1 bay leaf
1 medium-sized onion, sliced
1 bunch carrots, sliced
2 large green peppers
2 tablespoons butter or margarine
Soak beans overnight in 1 1/2 quarts cold water; drain. Wash rabbit; place in large kettle with drained beans; cover with boiling water; add salt, pepper, Accent, bay leaf and onion; simmer 1/2 hour.
Add carrots; cook 1 hour longer

or until rabbit is tender. Add more boiling water as needed.

Cut seeded green peppers in rings; add during last 15 minutes, with butter or margarine. Thicken gravy if desired. Serves 6.

VENISON MEAT LOAF

3/4 pound ground venison
1/4 pound ground sausage
1 egg
2 tablespoons chopped parsley
1 tablespoon soft butter
1 tablespoon bread crumbs
1 teaspoon lemon juice
1 teaspoon salt
1/4 teaspoon pepper
1 medium onion, chopped
Bake at 350°F. for 1 hour. Baste with:
1/4 cup butter
1 cup vegetable stock or water plus 1/2 package dried soup mix.

Extension helps give new parents a good start

MEDIA—The most nervous couple in the world is the couple that's just about to have their first child. Soon-to-be parents are either full of anticipation or anxiety. The stress is normal, but it can be eased by knowing as much as you can about being a parent before you are one.

To help you learn, the Cooperative Extension Service has developed a new program called "Off To A Good Start...You And Your Baby." It's a home study course full of useful hints and ideas. There's information on nutrition, personality development, activities, stages of growth and other important subjects a new parent needs to know.

The course covers the baby's

development from birth to age two. The course is divided into segments. Each segment covers about three months of development. The lessons are mailed about every three months so you have the new information just when you need it.

To enroll in "Off To A Good

Start...You and Your Baby" call your county Extension office at 565-9070 or write to Delaware County Extension Service, 1521 N. Providence Road, Media, Pa. 19063 and receive these free publications.

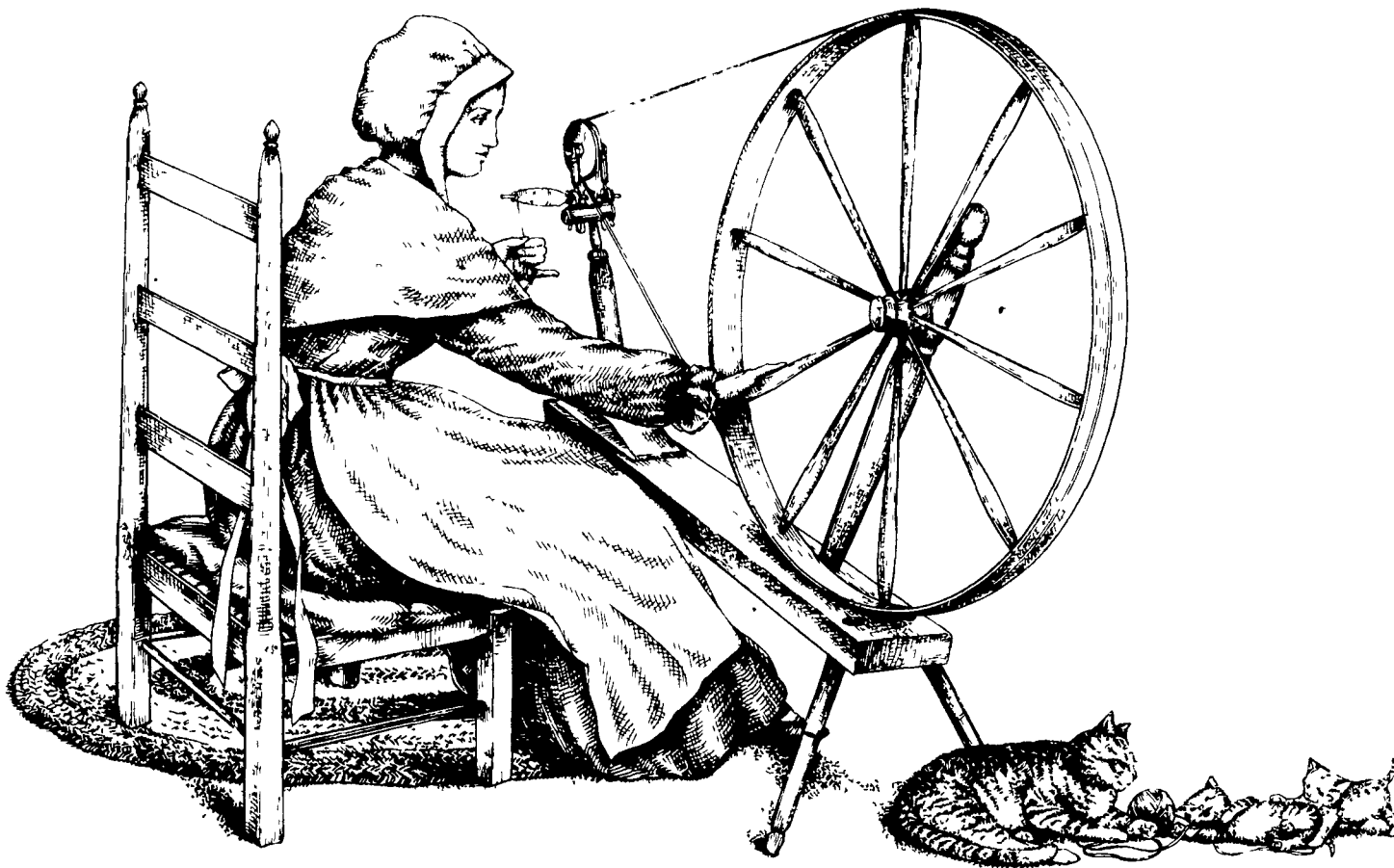
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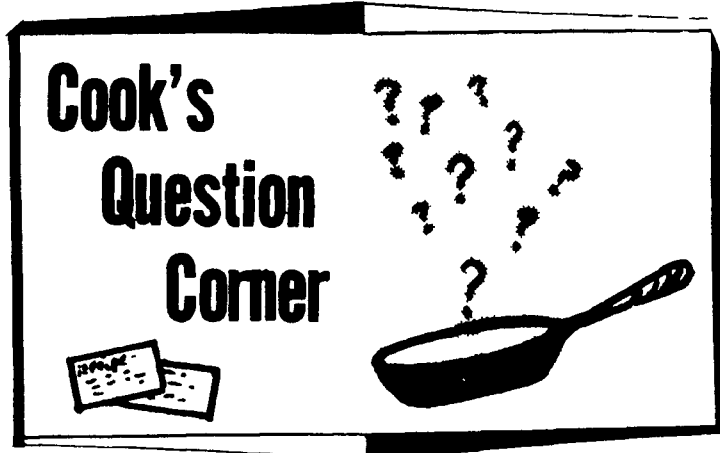
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QUESTION - Mrs. Charles Biehl, Mertztown, would like recipes for sugar cookies and breakfast cake.
QUESTION - Mary E. Neal, Homer City, would like a recipe for vegetable lasagna.
ANSWER - Mrs. Mary Wolfinger, Ottsville, requested a recipe for white fudge that hardens itself. Thanks go to Mrs. Linford Stauffer, Quakertown, for sharing her recipe.

Sallie's Fudge

1 pound powdered sugar ½ jar marshmallow
 1 pound English walnuts 1 inch square butter
 1 tablespoon molasses 1 small can evaporated milk
 Put milk, butter, sugar and molasses in saucepan. When it cooks all around pan, then cook exactly 9 minutes. Remove from fire, beat in marshmallow; add ground nuts. Put in buttered pan and cut in squares before it hardens.

ANSWER - Grace Ikeler, Bloomsburg, requested a recipe for broccoli soup with small pieces of cheese in it and a recipe for cauliflower soup. Thanks go to Mary Neal, Homer City for her recipes.

Cauliflower Cheese Soup

1 cup chicken stock ¼ cup flour
 1 small head cauliflower, 3 cups milk
 broken into pieces 1 cup grated Cheddar cheese
 ¼ cup butter ¼ cup grated Romano cheese
 ½ small onion, minced ¼ cup minced parsley

In a saucepan, bring stock to boil. Add cauliflower and coat 8 minutes or until tender-crisp. Remove ½ of the cauliflower and set aside. Pour remaining cauliflower and stock into blender and blend until smooth.

In the stockpot, melt butter; saute onions until tender. Add flour, stirring until smooth. Slowly stir in milk; blending until smooth. Stir in blender mixture stirring constantly until smooth. Add Cheddar cheese; cook stirring until smooth and cheese is melted. Add reserved cauliflower and heat until steaming. Garnish with parsley and Romano cheese.

NOTE: I use this same recipe for my broccoli - using 1

4-H agents hold annual conference

CHICAGO, Ill. — "4-H The Wind In Your Sails" was the theme for the 1984 National Association of Extension 4-H Agents (NAE 4-HA) Conference in Chicago, Ill., Nov. 4-8. This annual conference is the only national professional improvement training event for the more than 3,000 4-H agents.

The annual conference is designed to help 4-H professionals increase their skills in volunteer and youth development. Keynote speakers featured at the conference focused on various aspects of the 4-H professionals' work.

Luther McKinney, senior vice-president of law and corporate affairs of the Quaker Oats Company, emphasized the skills needed

to help youth learn. He delineated the characteristics of today's youth, what they are involved in and what is of interest to them.

A second aspect of the conference featured ways to involve the family unit in youth programs.

Dr. Hazel Reinhardt, vice-president of market development, Crowles Media Company and director of research, Minneapolis Star and Tribune, discussed ways to help increase family involvement in 4-H and strengthen the family unit.

A noted expert on volunteerism, Sue Vineyard, president of vineyard Enterprises, explored one of the mainstays of the 4-H program—volunteers. With over

470 thousand adult volunteers in the 4-H program, conference participants were interested in Vineyard's suggestions on volunteer recruitment and training.

Rounding out the group of instructors was Dr. Allen Schmieder, director, Teacher Centers Program for the U.S. Department of Education, who discussed learning for the professional.

In addition to the numerous speakers, over 60 challenging seminars, as well as numerous swap shops and educational exhibits were offered. Specific seminar topics such as "Latch Key Survival Skills," recognizing 4-H'ers, neutralizing negative T.V. and 4-H citizenship programming, corresponded to the theme of the day.

In addition to the U.S., 82 other countries have youth programs similar to 4-H.

teaspoon garlic powder and substitute American cheese for the Cheddar. I add chunks of American just before serving. I've also used different cheeses such as Mozzarella.

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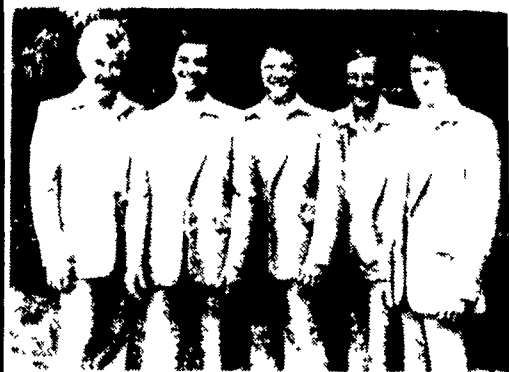
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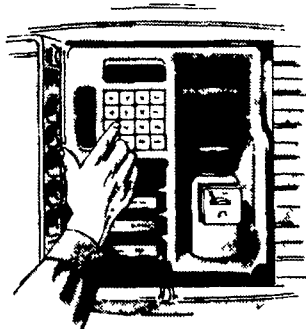
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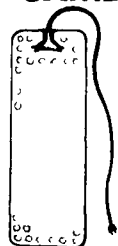
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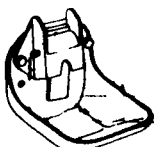
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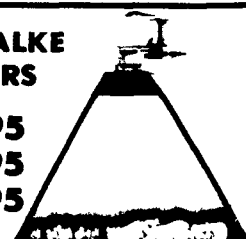


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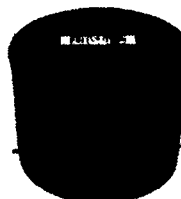
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Blair County outstanding 4-H members receive awards

BY BETSY STITT
HOLIDAYSBURG — Blair County 4-H dairy club members and their parents rounded out a successful year of activities at

their annual banquet on Saturday, Nov. 10 at the Scotch Valley Grange.

The speaker for the evening was Ken Raney, the new director of



Two of the five nominated to receive outstanding 4-H dairy club member plaques are Joe Stitt and Mike Burket. Absent from the picture are Susanne and Miriam Kelly and Lucinda Bradley.



Being recognized for membership on the Blair County dairy judging team are: Front row: Judy Black, coach; Joe Stitt, Kristen Metzker, and Sue Sellers, coach. Second row: Andy Greenleaf, Mike and Michelle Burket. Absent from the photo were: Luke Bowser, Lucinda Bradley and Susanne and Miriam Kelly.

membership for the Pennsylvania Holstein Association. For the past three years Raney has been responsible for Washington County 4-H activities and this past summer he coached the first place

team in junior livestock judging at state 4-H days.

Ken told the banquet guests of all the programs and contests that are open to junior Holstein 4-H members. He also encouraged the 4-H'ers to set goals for themselves and to start at an early age to achieve them.

Recognizing this year's county judging team members and their efforts were coaches Judy Black and Sue Sellers. The county had two teams this year. The junior team consisted of Miriam Kelly, Joe Stitt and Kristen Metzker. The senior team members were Andy Greenleaf, Mike and Michelle Burket, Susanne Kelly, Luke Bowser and Lucinda Bradley.

At the spring contest held at Penn State the senior team was fourth and the junior team was eleventh. Both teams also attended the junior judging school held in Franklin County. Then it was on to state 4-H days, where the team

placed eighth and Susanne Kelly placed sixth individually.

The final contest the team competed in was the All-American Judging Forum held in Harrisburg during the All-American Show. The team placed third and Lucinda Bradley was seventh individually.

Three young ladies — Karen Diebold, Alice Smith and Stacy Wertman — competed in the county demonstration contest. They all had dairy-related demonstrations and advanced to the regional level. At regionals, Karen and Alice were judged to go on to participate at state 4-H days.

At the Morrisons Cove 4-H Dairy Show held in Martinsburg, eleven qualified to go to the District 4-H Show held in Indiana. Taking Holsteins were Joe Stitt, Miriam Kelly, Mike Burket, Lucinda Bradley, Kristen Metzker, Stacy Wertman, Matt Block and Jennifer Frederick. Michelle Burket entered an Ayrshire and Tom Greenleaf and Monica Dell exhibited Jerseys.

Michelle Burket had junior champion with her Ayrshire and Miriam Kelly had junior champion with her Holstein. The Holstein County group placed sixth.

Five were judged to have a quality animal needed for the State Junior Show. They were Miriam Kelly, Lucinda Bradley, Mike and Michelle Burket and Tom Greenleaf. Lucinda placed first with her junior calf.

The highlight of the evening was recognition of the five outstanding dairy members. The following hard working individuals received the coveted plaques. They are: Miriam Kelly, Joe Stitt, Susanne Kelly, Mike Burket and Lucinda Bradley.

Mike and Michelle Burket, twins of Wayne and Bonnie Burket of Mechanisburg, competed with over 1,200 other 4-H'ers to become Blair County's Outstanding 4-H Boy and Girl. They were recognized earlier this year for this achievement and they received their plaques at the banquet for jobs well done.



Twins Mike and Michelle Burket and their parents Wayne and Bonnie are proud that the twins have become Blair County's Outstanding 4-H Boy and Girl.

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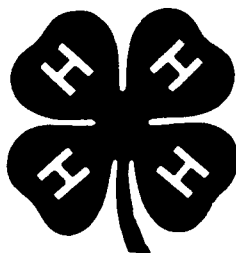


Left to Right- Jerry Engle, representing Engle Business Equipment, with Ellen and her lamb

Reserve Grand Champion Lamb Owned by Tricia
Musser Purchased by A Friend of the Woolies



Left to Right- Sarah Fleener, 4-H Leader, and Tricia with her lamb.



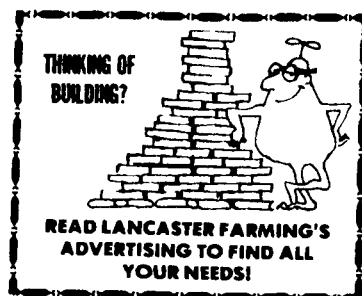
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Also, our leaders, families and friends who contributed many hours of their time to help make this possible.



Kid's KOrner

Chocolate: food of the gods

WASHINGTON — New World explorer Hernan Cortes was so impressed to find Aztec Emperor Montezuma drinking "xocoatl" out of golden goblets that he took some cacao beans, source of the precious beverage, home to Spain in 1528.

Thus was born today's multibillion-dollar chocolate industry, built on the universal craving for the product of a wondrous tree labeled Theobroma — "food of the gods." That lyrical nomenclature was furnished by Linnaeus, the great classifier who was known for his scientific detachment.

Cortes, a man with his eye on a golden doubloon, and his fellow Spaniards took some of the miracle beans to Trinidad, Haiti, and the West African island of Fernando Po, now Bioko.

CACAO LIKES IT HOT

From Fernando Po to the mainland went one pod of beans. Today, all the world's cacao comes from a dozen nations within 20 degrees of the equator, in moist, tropical climates. Bahia state, in eastern Brazil, and the Ivory Coast account for 45 percent of the beans.

The Spanish nobility added cane sugar and water to the brew introduced by Cortes, and heated it. For almost a century, Spain had a virtual monopoly on the cacao-bean market.

But word of the delectable drink

eventually spread around Europe. By the early 1700s, chocolate houses were starting to compete with coffeehouses in London. In 1765, a chocolate factory opened in the Massachusetts Bay Colony.

In 1828, a Dutch chemist learned to press the fatty cocoa butter out of the beans and make cocoa powder. In 1847, "eating chocolate" came on the scene when cocoa butter and sugar were mixed with a paste of ground beans.

The Swiss made a big breakthrough in 1875, mixing condensed milk with chocolate to produce solid milk chocolate. New machines added smoothness by stirring, or conching, the liquid chocolate.

Before long, an enterprising American named Milton Hershey became the Henry Ford of chocolate-makers, mass-producing it to make it affordable.

Today the United States leads the world both in cacao-bean imports and in chocolate production. But Europeans are bigger chocolate-eaters. The Swiss are the biggest, with annual per-capita consumption of about 22 pounds.

IN SWEET PURSUIT

Gordon Young followed the chocolate trail around the world, from the tree to the table. The only common denominator he found in

the dozen candy factories he visited in the United States and Europe was automation.

Young also reports a number of other facts about chocolate. Among them:

- Candymakers sometimes use other ingredients, usually vegetable oils, in place of cocoa butter, and the results must, by law, be called "confectionery coating" instead of chocolate.
- Baby Ruth candy bars, which have such a non-chocolate coating, didn't get their name from the late baseball star, but from the youngest daughter of President Grover Cleveland.
- Cocoa butter's oily smoothness and low melting point make it a common ingredient in cosmetics and suntan lotions.
- Chocolate itself is almost free of salt and cholesterol. Other ingredients in candy may not be.
- Chocolate, its trade associations assert, causes neither acne nor cavities.
- Consumed in sufficient quantities, it will make you fat. But it is an excellent high-energy food that has been eaten everywhere, including on Mount Everest and aboard orbiting spacecraft.
- People who touted chocolate as an aphrodisiac in 17th-century Europe may have had a point. It contains small amounts of phenylethylamine, a chemical in the brain that, some say, increases when folks fall in love.

Chocoholics, as Young calls them, even have their own magazine, Chocolate News. It is printed with chocolate-colored and chocolate-scented ink.

PROHIBITION LINGERS

Some of the finest chocolate confections from Europe contain alcohol. Therefore, by law they can't be imported into the United States.

Young declines to answer the question that nagged him throughout his travels: Who makes the world's best chocolate? The ultimate answer, he concludes, "lies in the taste buds of each chocolate lover."

To illustrate the commitment some chocoholics have to certain companies, he tells the story of a New York hostess who sent her chauffeur to a London chocolate-maker to replace her dwindling supply of dinner mints.



Barcelona confectioner Jose Balcells Pallares sneaks a taste of his 8½-foot semisweet chocolate model of the Statue of Liberty. He and an assistant spent three days of intense craftsmanship in creating the 229-pound sculpture. How does Pallares manage to stay so slim? By "working hard," he says.

GIGANTIC SELECTION

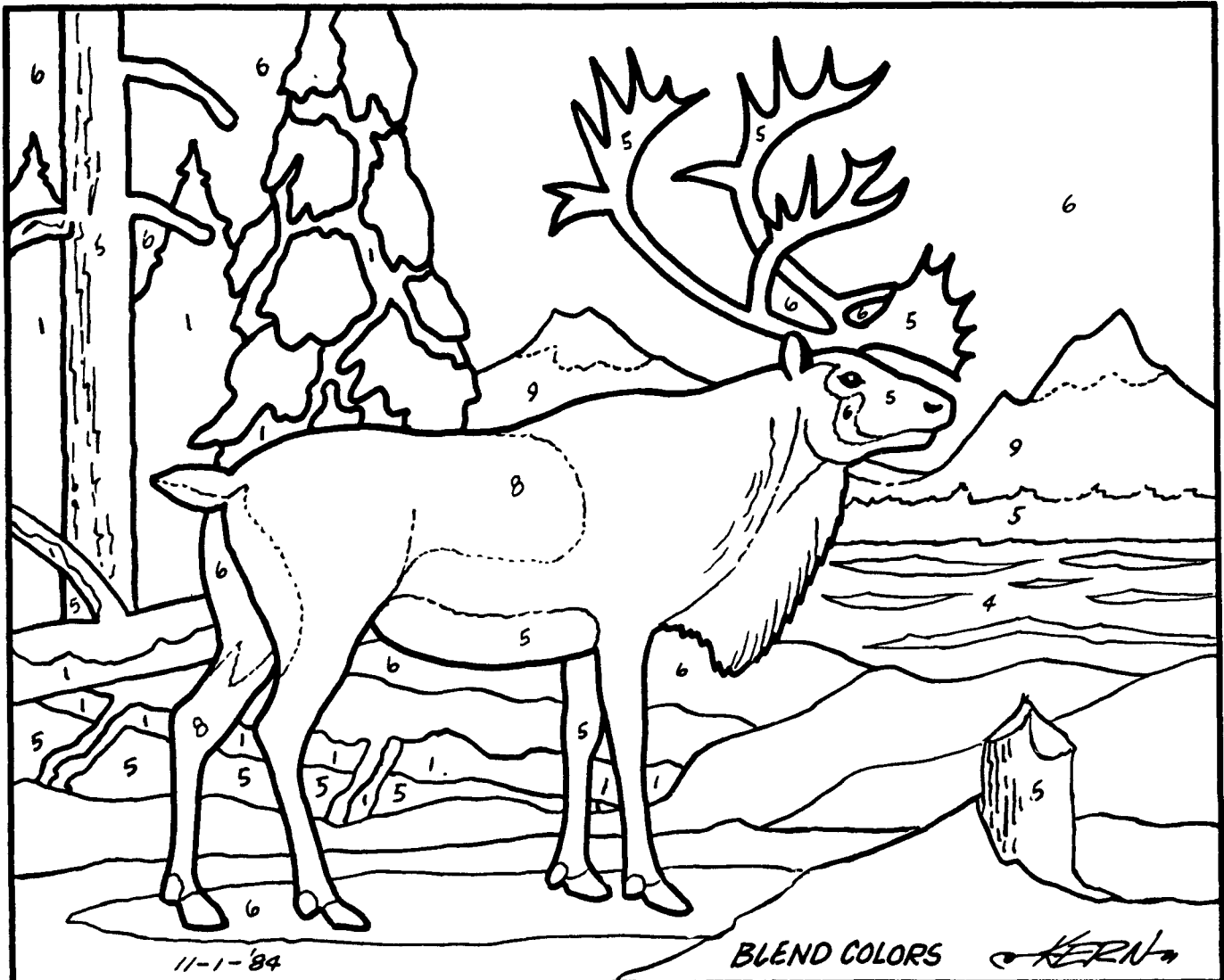
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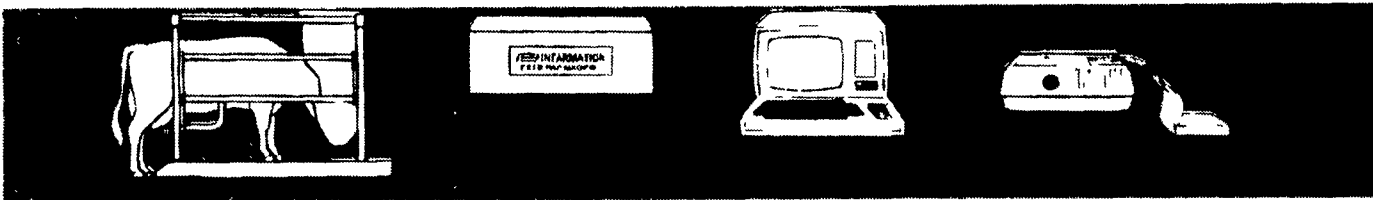
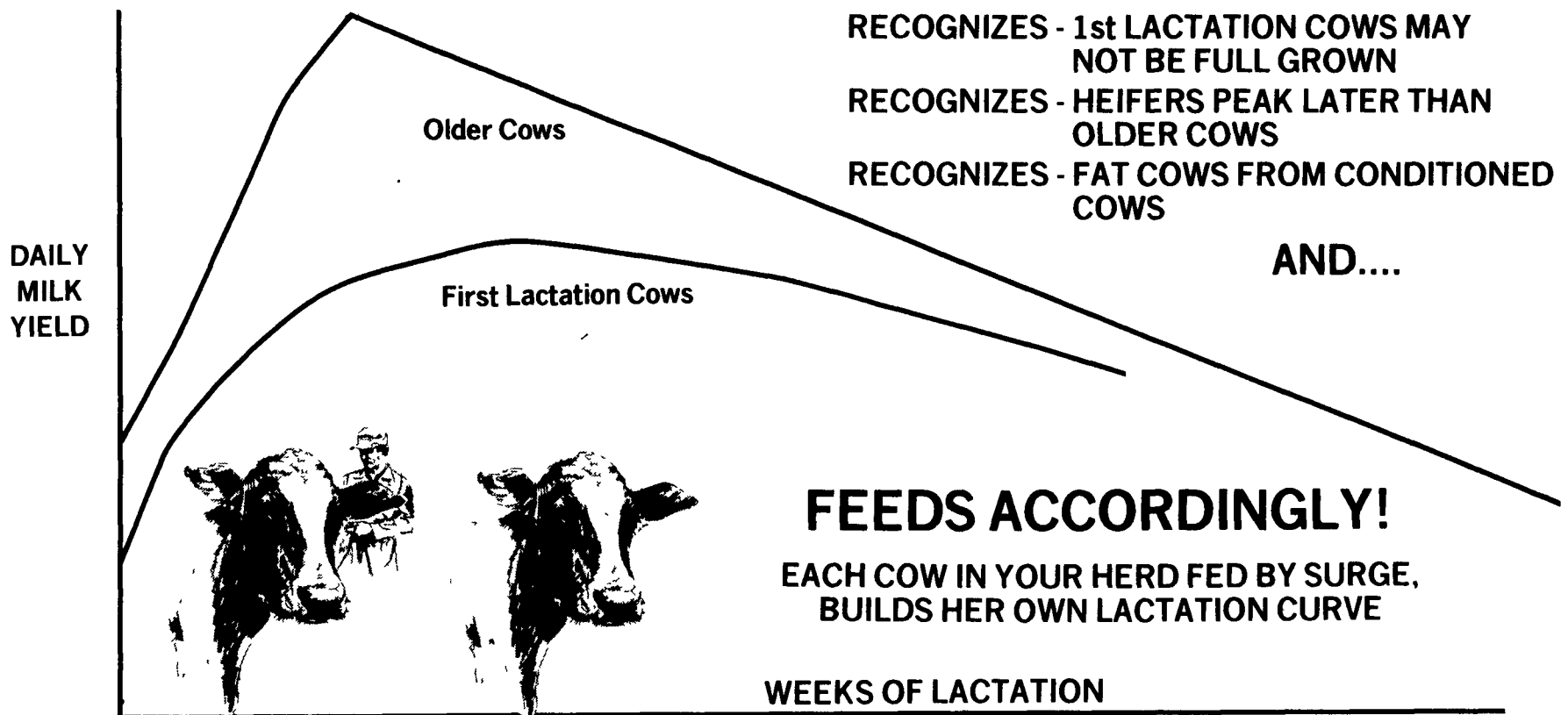
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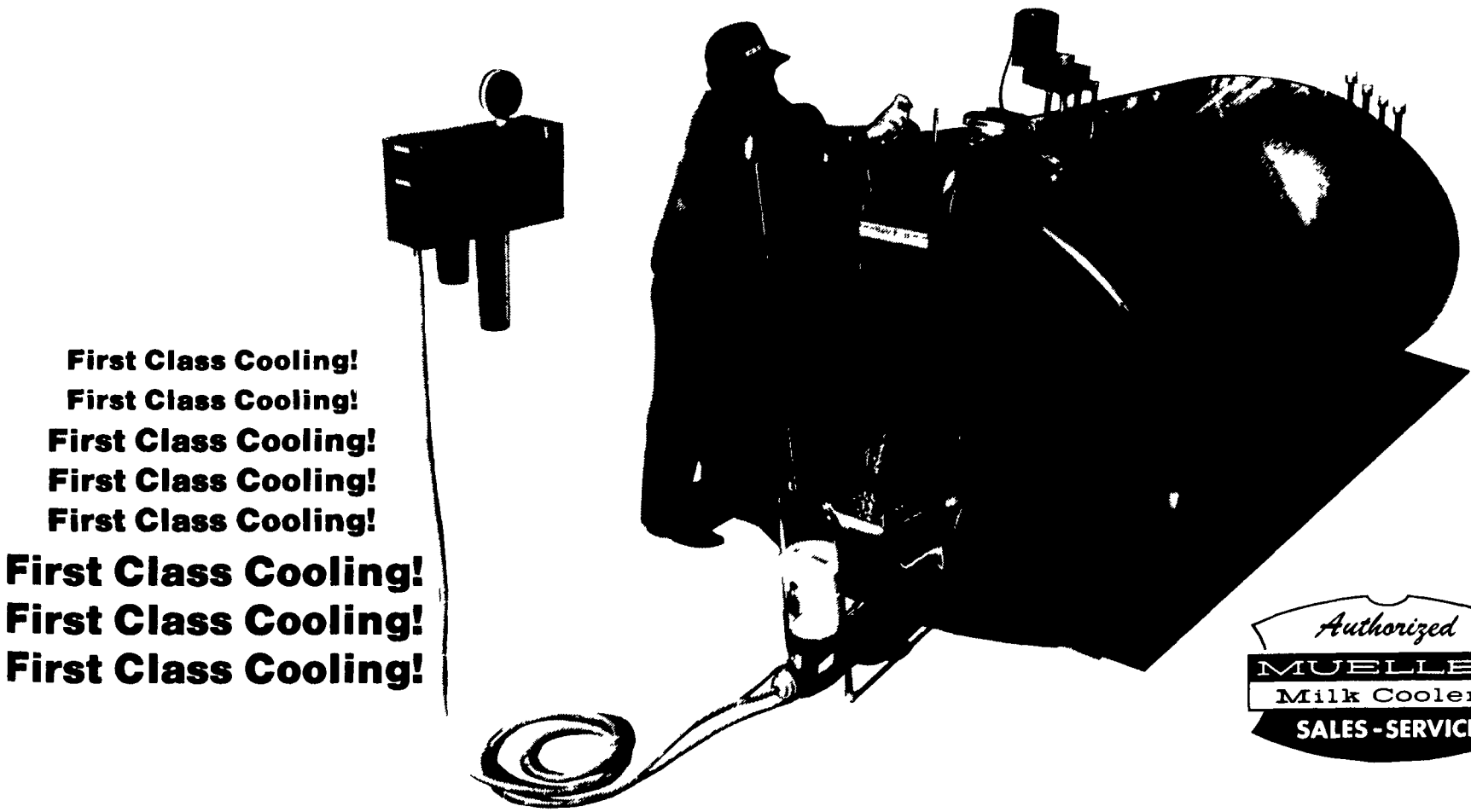
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See what's new in microwave ovens

The changes and new features on microwaves this year are really exciting! Each brand has its own system for "automatic" cooking. I hope I can help you sort these out, to make your job of buying a microwave a little easier.

If you read this column last week, you know that the features I would look for in a basic microwave oven are: 600-700 watts of power, variable power with five or more power levels, and a temperature probe; memory stages are useful also.

To cook a lot of your food in a basic oven like this, you will have to learn different microwave cooking times and techniques. You don't have to learn to cook all over again, but there are differences. If you don't want to be bothered (or don't have time) to learn these differences, maybe you should look for some automatic features on the oven you buy.

Automatic Cooking Features

Automatic ovens will do your cooking for you. By this I mean, they figure the cooking times for different foods so you don't have to learn them. How can they do this? There are basically two different types of automatic features on the microwave ovens available today.

The first type are ovens with humidity or temperature sensors. Some of the G.E., Panasonic, Quasar, Sharp and J.C. Penney automatic ovens use a device that detects steam or vapors from the cooking food to determine when it

is done. In some of these ovens, the food has to be tightly covered for the sensor to work. Tightly covered food would be steamed in a microwave, which you might not always want. In others, like Sharp's ESP system, food does not have to be tightly covered.

A second kind of automatic cooking is provided by ovens with pre-programmed cycles or "recipes." Some of the Sears, Litton, Sanyo, and White-Westinghouse microwaves have "recipes" for commonly cooked foods like scrambled eggs or meatloaf, that were preprogrammed into the oven. In these, the cooking times and/or power levels for different foods are already set. You pick the program or "recipe" to use, the oven sets the time and power level.

If you are looking for automatic cooking, think about the type of foods you use, and ask questions like these: How does the feature handle larger quantities? Can you control the amount of doneness easily? For instance, do you like crispy or soft cooked vegetables? Pick some food that you cook frequently and see how to set the oven for that item. If you use frozen convenience foods, can you set the oven for these, easily? Do you have to learn or memorize "codes" or numbers?

Automatic features raise the price of a microwave. (Just like on washing machines, a model with permanent press and delicate

cycles costs more than your basic scrubba-dubber.) Choose an automatic cooking system that you are comfortable with and fits your style of cooking. If the price for an automatic is too high, stick with the basic features mentioned above.

Compact Microwave Ovens

Smaller microwaves, called compacts are selling well this year. These small ovens may have fewer features, less power, and lower price tags (from \$170 to \$450). Compacts with only one power setting, no interior light, or no end signal would be difficult and frustrating to work with.

If you are looking at a compact oven because of the lower price, be sure to look around at some of the full size models available. Microwave prices are lower this year (hooray!) and there are many good full-size ovens in the \$300-400 range now. People frequently tell me that they bought a compact, and wish they had gotten a larger oven.

If you need a compact oven because of space limitations, many of the higher priced compacts (\$300-\$450) are available with 600-700 watts of power, a temperature probe, variable speeds, memory features, and special cycles. While smaller inside, compact microwaves with these features would be good for smaller families. There are even compact

microwaves to hang under a wall cabinet (but it had better be well secured to the wall!).

Micro/Convection Ovens

When you are looking at microwaves, you will probably run into some micro/convection ovens or ovens with browning elements. These ovens use a heating coil, similar to the one in your range, to produce dry hot air which browns in your food. Some of the Tappan microwaves have a browning element, like a broiler, on top to provide top browning in microwaved foods.

In the convection ovens, a fan blows the hot air around inside, browning the food quickly. You can use a micro/convection oven for microwave cooking alone, convection cooking alone, or with a combination of microwaves and heat together for cooking.

One disadvantage to either of these ovens is that when you add heat to a microwave oven, you may have a problem cleaning baked on spatters that you don't have with a plain microwave. You must keep it wiped out. If the food gets baked on, it is difficult to remove, and you can't use spray oven cleaners!

A second disadvantage is that the convection microwave ovens are small inside, compared to range ovens. You may have difficulty baking large items in them, such as a full size loaf of bread, a

sheet cake, a two layer cake, a large batch of cookies, etc. The convection ovens are great for smaller quantities or items.

But you know, when I have my micro/convection oven on for a pan of biscuits, I often wish I had another microwave to cook our vegetables. Maybe I need a compact microwave too!

Copyright 1984, Lani Bloomer

warm up with soup

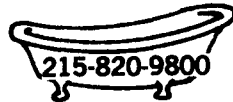
EBENSBURG — With the cold weather of winter settling in, hot soup can be an inviting evening meal. Elaine Cicotello, an outstanding cook, will demonstrate how to make various soups to please the whole family.

The workshop will be held in two locations: December 11 from 10 a.m. to 2:30 p.m. at the Extension office in Ebensburg and December 12 from 10 a.m. to 2:30 p.m. at the Westmont United Methodist Church.

To register send \$2.75 along with name and address and phone number to: Cambria County Extension Service, Box 390, Cambria County Services Building, Ebensburg, PA 15931.

Registration deadline is December 4, 1984.

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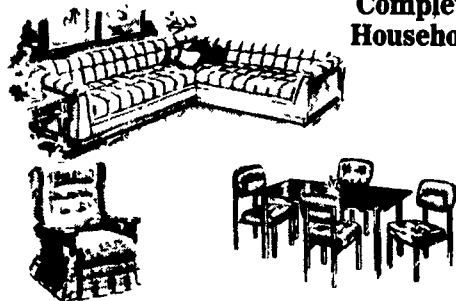


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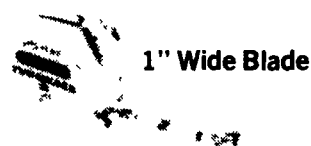
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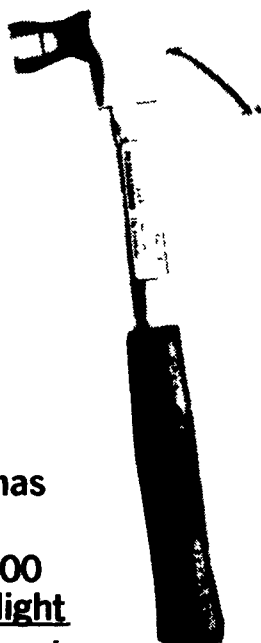
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Mark Brubaker shows top lamb at Dauphin Co. roundup

HARRISBURG— Dauphin County 4-H held its fall Lamb Show on Saturday, Nov. 10 in the Farm Show building. Judge Bill Holloway, York County, selected a Suffolk lamb as the grand champion. The champion, owned

by Mark Brubaker, Halifax, bested 10 other other lambs to win the rosette.

Garth Sweigard, also of Halifax, showed the reserve champion.

In showmanship competition, Monique Sweigard bested her

brother for champion honors. Garth captured reserve champion.

Other placings were:

Class 1 (70-75 lbs.)

1. Kim Schildt, Elizabethtown; 2. Floyd Buffington, Millersburg.

Class 2 (90 lbs.)

1. Monique Sweigard, Halifax; 2. Margaret Arms, Dauphin; 3. Chad Lebo, Halifax.

Class 3 (100-110 lbs.)

1. Garth Sweigard, Halifax; 2. Malinda Schildt, Elizabethtown; 3. Samantha Schildt, Elizabethtown.

Class 4 (125-130 lbs.)

1. Mark Brubaker, Halifax; 2. Jennifer Taylor, Elizabethtown.

Senior Showmanship (15+)

1. Monique Sweigard, Halifax; 2.

Kim Schildt, Elizabethtown; 3. Margaret Arms, Dauphin.

Intermediate Showmanship

(12-14 yrs. old)

1. Garth Sweigard, Halifax; 2. Angie Schildt, Elizabethtown; 3. Mark Brubaker, Halifax.

Junior Showmanship

1. Chad Lebo, Halifax; 2. Jennifer Taylor, Elizabethtown; 3. Samantha Schildt, Elizabethtown.



Mark Brubaker, Halifax, showed the grand champion lamb.



Grand champion showman Monique Sweigard, Halifax, and her brother Garth, reserve champion showman, pose with their animals.



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Teach children to manage money

ITHACA, N.Y. — Money certainly doesn't grow on trees, but some children may think it does, if parents don't manage the amount of money children receive and how they receive it.

Children obtain money through allowances, cash gifts, earnings, and "the dole." Each way has advantages and disadvantages when it comes to teaching children about money management.

Combining these different methods, though, may be the best way to educate children about money, according to Josephine Swanson and Jeanne Hogarth, consumer educators at the Cornell Cooperative Extension.

"An allowance is a child's share of family income to be used as the child chooses on certain defined, set expenditures," Swanson explains. "With an allowance, children can learn to plan expenditures, allocate funds, and set aside money for future use."

Many children begin receiving an allowance around age 6 or 8, Swanson says. "An allowance should be enough to cover the expenses a child is supposed to pay, and have some amount left over for discretionary purchases. It should not be so big, however, that a child purchases things without having to make either-or decisions."

An allowance can help children learn that money is limited, that income must cover needs first, and that the family's financial situation

affects the amount of money each member can use," Swanson adds.

When initiating the allowance, and at regular stages as children mature, parents should teach children how to set up a budget, keep records, and set money aside for saving. "Gear the information to the age and ability of the individual child, but any child old enough to have money is old enough to begin learning money management," Swanson says.

Giving money to children as they ask for it, the "dole," can be appropriate, Swanson and Hogarth say, especially with very young children, or older children with certain expenses, such as an annual school fee.

However, the dole system does not provide the educational experience of managing an allowance, and may also harm a child's self-esteem from having to ask — or even plead — for money.

Parents should establish ground rules for time, place, amounts, and items to be purchased when giving money on the dole, Hogarth says.

"Cash gifts to children are theirs," Hogarth explains, "however, parents can discuss with children how the money may be used."

"Earnings" for the chores children do, on the other hand, should be considered separately from their allowance.

"Most child development and money management experts agree that it is not a good idea to tie an allowance to chores," Hogarth

says. "However, because our culture associates work with money, parents may want to try a base allowance plus 'wages' for extra chores."

When children are old enough to work outside the home, they still need assistance and guidance in money management, Hogarth and Swanson recommend. In their teens, they should begin developing longer-term financial plans and an adult awareness of money, work, time and their own needs.

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BACK HOME

By Michelle S. Rodgers

Lancaster Extension
Home Economist



Entertaining A
Sick Child

The change in weather brings out winter coats, storm doors and often a battle against colds, flu, and other assorted illnesses. When a child in your family is sick in bed, it is sometimes a toss-up to decide who feels worse, you or the child.

I remember the year that my sister and I were sharing the mumps (or maybe it was the measles)! Anyway, our mother had declared resting in bed "quietly" as a part of the cure. My sister Sue and I shared a room with twin beds in it. I remember that our confinement led us to try using the beds for trampolines. That was fun until the bed boards fell out and the bed went through the frame.

Taking care of a sick child involves more than good medicine. Parents are called upon using a variety of resources to fill up the hours in the day of a sick child (which may seem more like 36 hours than 24 hours).

Books can be the number one staple for your repertoire of activities. At this time, you'll probably be requested to read your child's favorites again and again until you can do it with your eyes closed. (Maybe you already can). To ward off boredom for both of you, go to the library and get a few books that your child can read to herself, and a longer children's story that you read to her in chapters. Short, half-hour reading sessions scattered throughout the day will keep the suspense of the story high and sharpen your child's listening skills as well.

What other activities will keep her busy? Be sure to evaluate the possibilities in terms of your own needs, too. Are you anxious to wash red and blue paint out of the sheets? How long will it take you to find all the tinker toys between the layers of covers? The best way to keep the recovery period running smoothly is to vary the activities. Read her a story; give her something to do on her own, do something together; have complete quiet time; watch some television; have a snack and so on.

It's also helpful for the child to

focus on doing things for other people rather than constantly thinking about "how sick I am." Provide paper and crayons on a bed tray for drawing pictures for Grandpa and Aunt Sara. Make a craft item to hang up or give away. Of course, stuffed animals and dolls are good bed companions for the sick child, as are a play telephone, a hand mirror, puppets, and plastic cars or trucks.

One mother I know always keeps a "sick box." It is filled with toys that are appropriate for using in bed. This is the only time that the children use these toys, so the excitement of something new helps to entertain them. Dig some of the seldom used toys out of the bottom of the toy box and make them into your own "sick box."

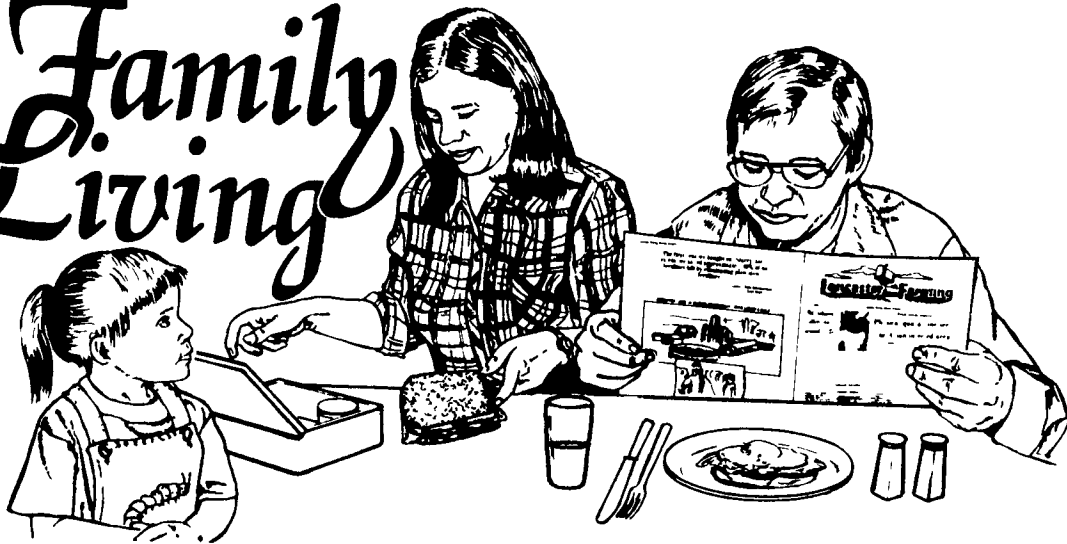
When a child is sick at home, toys and activities are mainly for entertainment purposes. However, when a child is seriously ill and must be hospitalized, toys can take on a much significant meaning. Being in the hospital can be a frightening experience for a child, who often associates it with pain and isolation from his home and family.

Presenting hospitalization in a non-threatening way will help your child cope with it better, and specific toys can be the key. Start with a book about a child going to the hospital. Check with the librarian, there are a number of these books available, and they will help your child understand that hospitalization is merely an interruption of daily life and not punishment. A play hospital bed or doctor's bag may make your child more comfortable with the real thing. Once a child has mastered this miniature version, he can usually apply that to real life.

Illness is no fun for anyone. Your instincts, common sense, and patience along with the doctor's help will help your child recover quickly and keep you on your feet.

I hope that these ideas will be helpful to you the next time that your sick children are using the bed as a trampoline. I wish you a healthy winter!

Family Living



Communication is essential to happy families

NEWARK, Del. — Is trouble brewing in your family? Everyone may seem fine to you, but family members often keep their true feelings hidden, says University of Delaware extension home economist Debbie Amsden. To really know what is happening in your family, it's necessary to understand the feelings, needs, and patterns that underlie everyday events.

Every family has its share of problems, Amsden points out. Untroubled families usually survive no matter what hardships occur, but troubled families may fall apart.

Researchers have found four main differences between troubled and untroubled families. These concern self-image, honesty of communication, flexibility, and caring.

In untroubled families, the members view themselves positively. They feel good about themselves, and trust their own abilities.

In troubled families, the members have poor self-concepts and doubt their own worth.

Members of untroubled families communicate honestly and clearly, Amsden says. They relate to people inside and outside the family in an open and hopeful manner.

In contrast, communication in troubled families is indirect,

vague, and sometimes not really honest. Members of such families go through life blaming, fearing, or placating others, both inside and outside the family unit.

Rules in untroubled families are flexible, human, appropriate, and subject to change. Members of these families are genuine, loving, and alive with enthusiasm. They listen to each other with interest and concern.

Members of troubled families often relate to one another as if by a rule book, holding rigid ideas about how they must feel and act. These rules are inflexible, non-negotiable, and everlasting. Family members respond to one another as society says they should respond, rather than as they truly feel at a given moment.

Amsden says members of untroubled families appear relaxed. They look at one another as they speak. They feel comfortable expressing their joys as well as their disappointments. They speak out in clear voices.

Members of troubled families may treat each other with extreme politeness, yet the atmosphere in such homes often seems chilly. Family members appear nervous. Their faces are sullen or blank. Instead of looking at each other, the look past each other, or look at the floor. Their voices are either harsh or barely audible. The people in these families are not friends. They stay together because of duty, finding little joy in one another's accomplishments. Instead, they merely try to tolerate each other.

With time, effort, and perhaps professional family counseling, Amsden says it is possible for troubled families to become more loving and nurturing toward one another. Learning how to listen, praise, care, and share with members of your family takes daily practice, she notes. But once you've learned these new habits, the rewards will be well worth the effort.



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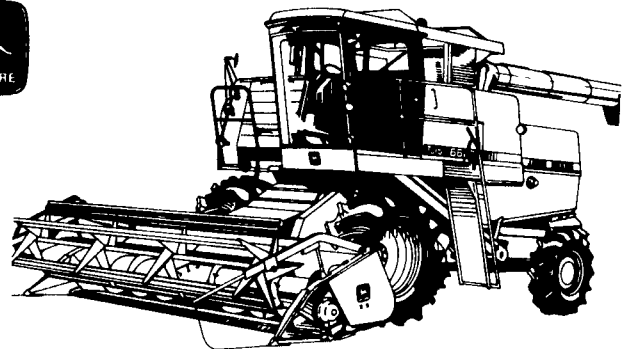
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Dairy wife tells why she decided to get involved in milk promotion

BY WENDY WEHR

MILLMONT — "As a farm wife and consumer, I am very aware of the poor promotion of our dairy products. How many of us are 100 percent satisfied with the job we do ourselves to promote agriculture — and it's our own product and our way of life that is slowly falling by the wayside!"

Hearing persuasive words like that, you might be tempted to fall back on the expression "this is no ordinary farm wife you're dealing with!" But talk to Carol Sanders, author of those words, and she'd probably claim that she is like a lot of other farm wives. She just believes in acting on her beliefs.

Carol Sanders is a Union County dairy wife who, like a lot of the women described this month in the pages of "Lancaster Farming," carries out many of the "around the farm" roles and responsibilities of farm women. But this year Carol took on a new role, as a member of the Pa. Dairy Promotion Advisory Board.

"I was scared," explains Carol about her first-ever experience of serving on a state board and representing several thousand dairy families. "But I have just as much desire as the others to promote our product."

"This will sound like a great cliché, but we have to help ourselves. No one will do it for us," she says.

Carol's nervousness about serving on the board stems from the fact that she is only one of two women (the other being Beverly Minor), and the youngest member of the promotion board. But, obviously, her enthusiasm and concern for the dairy promotion program came through when the board selections were being made last spring.

In her position on the board, Carol represents dairy families who sell their product to independent milk handlers. Her husband, Don, is part of the family operation known as San-Be Farms, which sells milk to Hershey Foods Corporation. And it was through Hershey that Carol was appointed to the advisory board.

"Last March I was co-chair of the county women's committee of PFA," explains Carol, "and when we did a supermarket promotion of Pa. products, Hershey donated some 'kisses.'" After the successful promotion, Carol wrote a thank you letter to Hershey, including a newspaper clipping about the event.

Weeks later, Carol's husband Don came rushing upstairs to where Carol was getting ready to go away. "Wallace Willig is here, and he wants to see you!" he exclaimed. Willig, Hershey's manager of milk marketing, had come to the farm to chat with Carol — he remarked that few people take the time to write thank you notes and report back on how Hershey products were used in dairy promotions — and to invite her to be nominated to the promotion board.

Carol was surprised when the appointment later came through, and although she was a bit afraid she was "out of her league," she buried her fears and concentrated on her new responsibilities.

Getting in touch with the farmers she represented was one of her first goals. To do this, she composed a letter to all the dairy families who ship to Hershey. She described her background and her new responsibilities, and she also included the hard-hitting paragraph at the beginning of this article.

In the letter, Carol carefully explained the Pa. promotion program, including the farmers' opportunity to voluntarily designate 10 cents of the 15 cent mandatory assessment to be used in direct Pa. promotion. She let them know she would probably seek out their thoughts on the promotion activities, and she encouraged the farmers to write to her and let their feelings be known.

The results of her effort were shocking. A majority of the replies she received were "nasty letters." One person even went so far as to blame her for the loss of his farm, and another asked "how she could call herself a farm wife."

All of that was a bit much for Carol to take. "I am not a state bureaucrat. I am a farm wife and I have a direct line in this. I just wanted them to be able to contact me," she sighs.

But she shared the letters with her fellow board members, and they were supportive. Carol looks forward to the discussions during the monthly board meetings in Harrisburg.

She firmly believes in the promotional work of the advisory group. "We're in our infancy," says Carol, but already she's gotten some good comments about the fluid milk advertising that was begun September 1st.

"Tears came to my eyes the first time I heard it," relates Carol, as she talks about the ads that were broadcast on the Penn State Football Network. At the time she thought, "That's promoting what we do!"

Of course, she recognizes that the Pa. promotion program is just one part of an ever-increasing effort to promote dairy products. She thinks the nutrition campaigns that focus on milk as a healthy beverage are particularly useful.



Carol Sanders, a Union County farm wife and a member of the Pa. Dairy Promotion Advisory Board, shares her thoughts about dairy promotion and rural living. She holds a copy of "Action Line," the advisory board newsletter.

"If people are confronted with the information and have statistics, maybe they'll begin to think 'milk's not as bad as we thought'," she says.

One idea the Pa. advisory board has considered for promoting the healthfulness of milk, is to hire Bruce Baumgardner, Olympic gold medalist and Pennsylvania native, to represent dairy products. But this is only one of many promotional ideas, notes Carol, that the board has kicked around in their meetings.

Referring to the advertising and promotion efforts, Carol says, "It will make a difference, even if it takes a while." And she's always encouraged by small changes she's noticed. Recently the manager of the local supermarket told her that sales in the dairy case are up. And one morning when her children were watching television, she realized that a commercial for a chocolate flavoring was emphasizing "and milk" in the ad.

That's one of the benefits of

funding local promotions, notes Carol. The dairy families who are putting money into the program get to see something from their contributions. It's a real psychological boost.

"My life depends on milk," Carol adds, so she's anxious to see milk consumption increase, and she's glad to do what she can to help out.

Not having grown up in the country, Carol is especially appreciative of life on the farm. She doesn't hesitate to say that being a farm wife is "the best thing that ever happened to me." She believes it's an ideal place to raise their children, Amy, age 7, and Nathan, 4½, and she loves the freedom of rural life.

Serving on the Pa. Dairy Promotion Board has been a satisfying complement to her life at home on the farm. She says it's "broadened my horizons" and been an excellent way to meet new people. But, most of all, she thinks it's great just to be "doing something you believe in."

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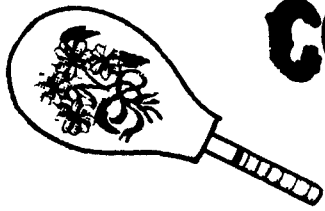
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CRAFT CORNER



Children's quilt

Now there is a companion piece to the popular Summertime Kids Quilt: Leman Publication's Wintertime Fun.

This delightful quilt pattern shows children involved in favorite cold-weather pastimes. Twelve different winter activities are applied onto fabric squares, and the border is quilted with a

snowflake design. The squares show children skiing, sledding, ice fishing, making snowballs, etc.

The patterns are printed with each body part and design element separate so that you can cut them out individually and arrange them in any way you wish. This way no two quilts are the same.

Leman suggests that you glue

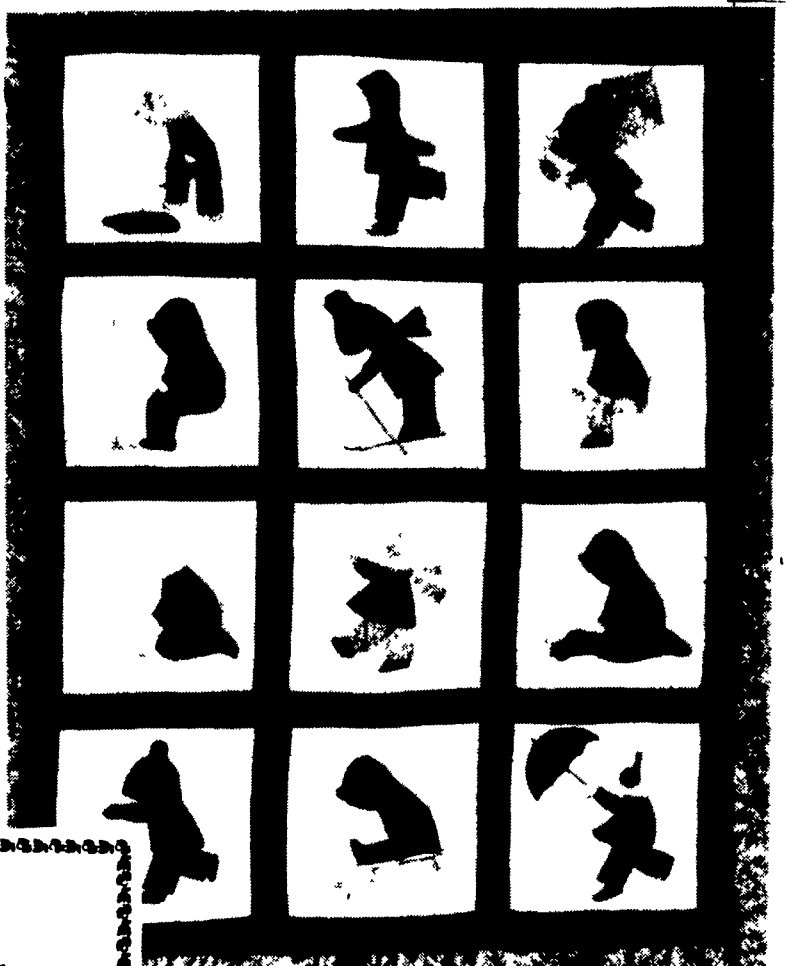
the pattern pieces onto cardboard before you start cutting out the fabric, so that when you cut you have stiff templates. This way they can be used again and again without much damage to the shape.

If you plan to do hand applique, add an extra one-third-inch turn-under allowance around each piece when cutting. No allowance is necessary when machine appliqueing if you cover the raw edges with a zigzag satin stitch.

An allowance needs to be added to ends or sides of pieces that are to be inserted under another piece. Use hand embroidery to add fine details and personalize your quilt.

When making a multi-design quilt, centering of the motifs is very important. An easy way to center the pattern is to crease the block in half and in half again to quarter the square. Next, line up the registration marks with the center crease. Place the design onto the square and center with the creases. Using pencil or chalk, trace around the templates to mark where each piece is to go.

A multi-block quilt is an ex-



cellent take-along craft because each square is done separately and then quilted onto an additional piece of contrasting fabric. If a quilt seems like too big a project, each square can have a 4-inch border added to the edge, and then be made into a single pillow.

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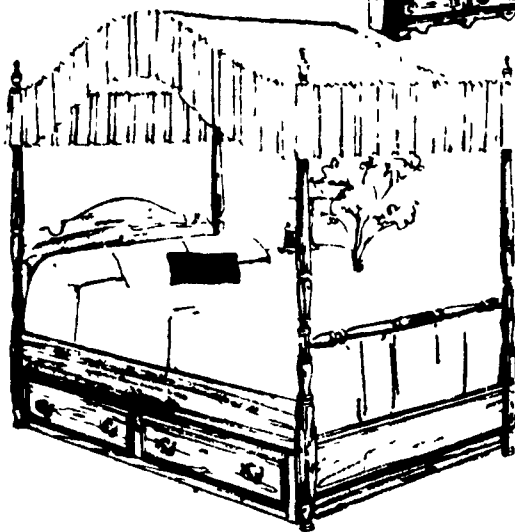
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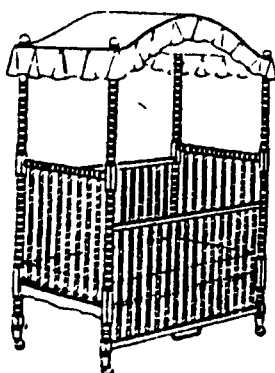
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It's time to decorate for the holidays

FLEMINGTON, N.J.—Not far behind Thanksgiving is Christmas and Hanukkah. Both holidays signal merriment, good food and decorating.

If you will be using lights outdoors, use only cords, plugs, sockets and bulbs that are designed for outdoor use. A weather proofed outdoor convenience outlet is the best source of power.

Keep electrical connections above the wet ground. You can partially waterproof connections above the wet ground. You can partially waterproof connections by wrapping them with electrician's tape. Always use rubber washers (gaskets) on outdoor bulbs to keep water from seeping into sockets. Hang the bulbs with the sockets downward. Use insulated staples to hold the light strings in place. Never use nails, tacks or brads.

Tree Shopping

When you are ready to go shopping for your holiday tree, will you be able to tell one tree from another? The needles of pine trees grow in clusters or groups. Scotch and Austrian pines have two needles bound together at the base. The Scotch has medium soft needles about 1½ to 3 inches long. Austrian pine needles are very stiff and about 4 inches long. White pine trees always have five needles in a cluster. An easy way to remember this is one needle for each letter in the word "white".

Spruce trees have single needles. They are four-sided or square and can be rolled easily between your thumb and first finger. Fir needles are flat and won't roll. Remember "S" for square or spruce tree and "F" for flat or fir tree.

All Cooperative Extension Programs are offered without regard to race, color, national origin, sex or handicap.



Melissa Trostle, national Southdown queen.

York Co. teen is national Southdown queen

BY JOYCE BUPP
Staff Correspondent

RED LION — An essay written over two years ago has changed the life of York County 4-H'er Melissa Trostle.

And the Dallastown High School senior, who not long ago knew almost nothing of the sheep industry, is now the national Southdown queen.

Active in the work of the horse clubs, Melissa learned one day that the county's sheep and wool producers group was offering a top-bred project lamb to a deserving youth. Contestants were to write a paper on why they would be interested in becoming a shepherd and what they planned to do with the animal if chosen to receive, the ewe-chain award.

Although she had never owned a sheep, much less shown one, Melissa put her thoughts on paper and sent it to the contest. A few weeks later, the Ronald and Yvonne Trostle family of Red Lion R2, hauled home its first wooly houseguest.

"Buzz" soon lived up to her name, becoming as tame as a pet puppy, as she buzzed in and out of the house.

"Sheep are supposed to grow better in pairs, we were told," Melissa relates. "So I bought a market lamb and started it as another 4-H project. It helped Buzz understand that she was a sheep and not a housepet."

Melissa soon realized that sheep "fit" the limited barn and grazing space available on the family's small farm, and the compact Southdown's were of a size easily handled by a petite exhibitor like herself.

By the time the York Fair had ended that fall, with Melissa and Buzz claiming the breed championship ribbons, she was sold on sheep. A bred ewe, purchased at the Keystone sale, increased the flock with a ram and ewe lamb delivery. Others have swelled the ranks by birth and by purchase, with Melissa's flock now numbering nine ewes, two rams and one ewe lamb.

Six Hampshires also graze nearby, the initial members of this second breed added when Matt, the youngest Trostle, spied them at a dispersal and pleaded for a "sheep with a black face."

Last November, the Mid-Atlantic Southdown Breeders Association crowned Melissa their queen at banquet ceremonies held in conjunction with the Keystone International at Harrisburg. As first lady of the area, she represents members from Pennsylvania, Maryland, New York, New Jersey and Delaware.

A second crown followed, when,



A proud Trostle family poses with their new national queen: parents Ronald and Yvonne, Melissa, Matt, and even Tramp who chose to join the portrait. Big brother Steve was absent, due to studies at Delaware Valley College.

in January, the York County sheep and wool producers chose this poised and pretty young lady as their own county commodity queen.

At many appearances, she was able to combine these two roles, representing the general sheep industry, along with Southdown breed. With her to these events go two tabletop displays offering promotional and educational material on the two areas that she represents.

Every time she attends an event as a representative of the sheep industry, Melissa wears wool garments. Curiosity by observers as to why she is dressed in wool, even in mid-summer, gives Melissa a chance to promote the unique insulating, quality of the natural fiber.

Among her official appearances, which often include handling out ribbons and congratulations in show rings, were the KILE show, Farm Show, Keystone show and sale in July at Carlisle, the Sussex County, New Jersey show, Maryland State Fair, Gaithersburg, Maryland, York Fair and, most recently, the York County Farm-City dinner.

Mid-Atlantic Southdown

breeders were pleased with the job Melissa had done representing them and asked her to remain for a second year as their queen. After handing out ribbons at the KILE show earlier this month, she packed her bags for the trip to national competition in Louisville, Ky.

Site of the Southdown queen contest was the North American International Livestock Exposition. Southdown breeders Maude and Mike Carpenter, of Jefferson, Md., invited Melissa to travel to the NAILE with them. During her stay, they and other Southdown breeders at the show lent her their enthusiastic support and took special pains to ensure that she had transportation and a chaperone for all events.

Competition began on Saturday evening, Nov. 10, with Melissa and contestants from Illinois, Oregon and Tennessee presenting prepared five-minute speeches on a sheep-related subject. "Southdowns and Youth, a great combination" was Melissa's presentation title, and it enabled her to promote the idea of the ewe chain methods of involving youth.

Personal interviews with two

(Turn to Page B20)

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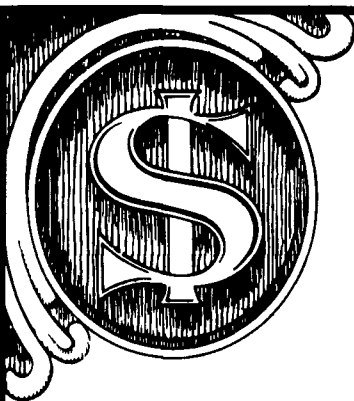
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Example: Buy a Model 311 baler and earn \$300. Then buy a Model 1003 bale wagon as your second product and earn an additional \$1,200. Your total bonus for two products would be \$1,500.

Southdown queen

(Continued from Page B18)

judges followed, and then an overnight wait for the results. During the Sunday national junior Southdown show, Melissa heard her name announced as the new queen, with Dede Derrick of Illinois, chosen the runnerup. She was officially presented at the breed's national banquet and meeting that followed, and handed out ribbons at later shows.

As national representative, Melissa will continue promoting the Southdown breed, attending as many related events as her schedule allows. A spring national show and sale in Sedalia, Mo., is already penciled on her 1985 activities list.

As the Southdown breed's key spokeswoman, Melissa is quick to point out the merits of the Southdowns, affectionately labeled "munchkins" by her family.

"They are small animals with good carcass cutability, and are more efficient at feed utilization. You can feed three Southdowns with the rations it would take for feeding one of the larger breeds."

She adds that housing and fencing requirements are also less, due to the smaller animals. Their size, docile nature and ease in handling more readily fit youngsters just starting out with project sheep, and encourage these rookies to grow into more involved shepherds.

"I've learned livestock judging and other skills related to caring for the sheep," reflects Melissa. "I have to take the responsibility of caring for them." She hastens to credit her mother, Yvonne, with handling the morning feeding of the flock on school days.

Against some good-nature ribbing and skepticism, Melissa selected her own 4-H market lamb project animals for this past year from her small flock, evaluating their size, scale and muscling when the lambs were barely two months old.

In a tribute to her evaluating ability, the pair took reserve champion honors at the county's two roundups, earning her top prices from supportive buyers.

At the York Fair, she won the judge's nod as champion fitter,

lead line winner, overall commodity dressup winner, and champion shepherdess, a class for bred and owned animals, plus fitting, showmanship and knowledge quiz points. Earlier, she had also topped the lead line contest at the Maryland State Fair in Timonium.

Her open-class carcass division entry at the KILE show won the on-foot championship at the Harrisburg exhibit, and she's still awaiting the results of the follow-up on-rail judging.

Since the initial object of the ewe chain project is to involve other youth, a winner has two years in which to return a lamb to the club to be given to another deserving contestant. Bred for 1983, Buzz delivered a ram lamb. This year's lamb, regardless of sex, will be returned to the York sheep producers. If it is a ram, the animal will be sold, with the proceeds used toward the purchase of another ewe.

Mid-Atlantic Southdown breeders are also interested in boosting their own junior program and are now considering a fundraiser, using a lamb from top

Ida's Notebook

Ida Risser



What a morning! It seems to be the little things that keep the big

purebred lines as the grand prize in a ticket drawing.

With Melissa's accomplishments and abilities, both the Southdown breed and the general sheep and wool industry have gained a real promotion plus in this young shepherdess.

Youth with questions on the programs of these commodity groups may contact Melissa Trostle, National Southdown Queen, at Red Lion, R2, 17356.

things from being accomplished.

Since it was already the middle of the week and I hadn't done the laundry, I decided to gather some clothes to wash. Then I noticed that some storm windows hadn't been put in place and as it was windy I did that. Next some of my 125 flower plants on the southern windowsills looked dry so I watered them. Just as I was taking the laundry downstairs the phone rang.

"I have a little problem," is what I heard as I picked up the phone. It was my husband, who had gone for

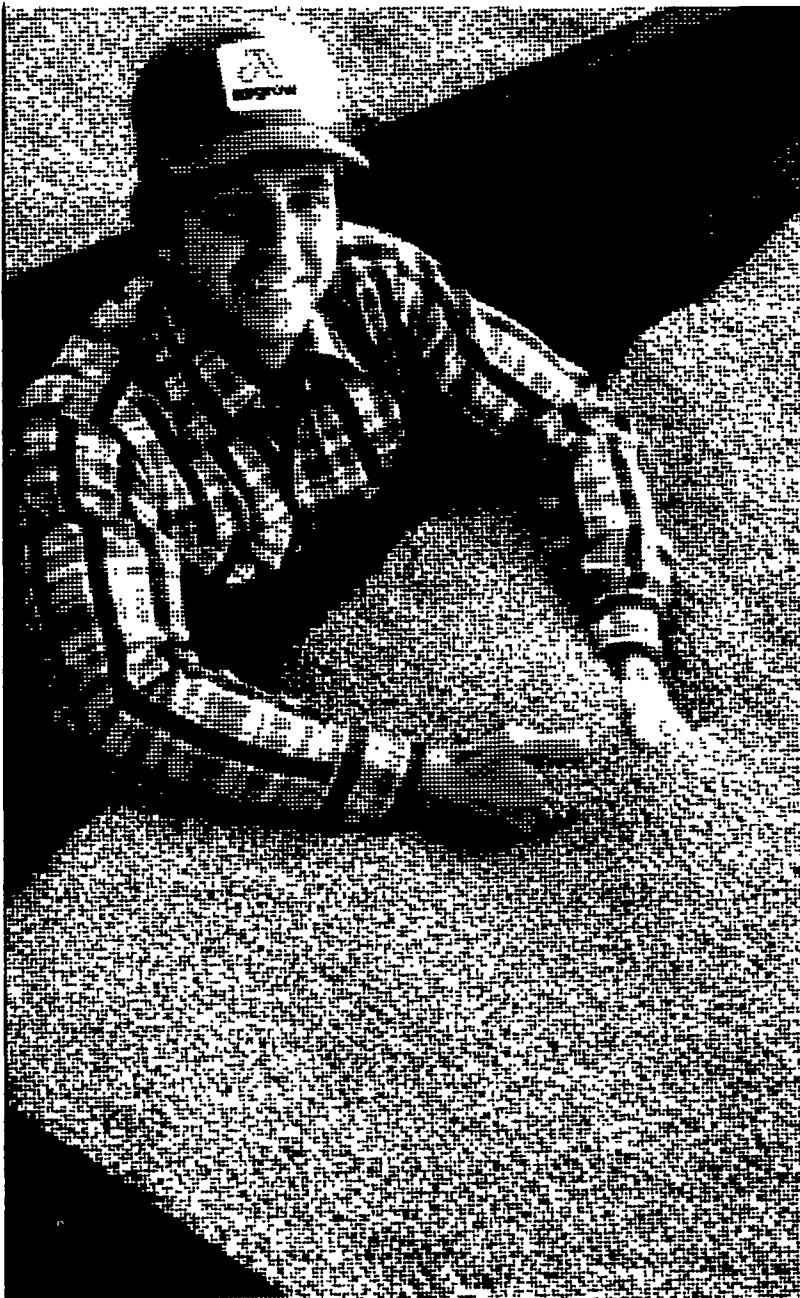
a mower part, and he had run out of gasoline. He told me where I could find him and where he had a two-gallon can. The can had a green liquid in to and so I found a container for that. He didn't mention a funnel and stupidly I didn't think of it either. But, as he is ingenious, he made one out of a heavy grocery bag and soon we were both on our way home.

Before I could start the washing, my attention was drawn to a loud buzzing sound. You see, we've been bothered with some large wasps getting in our house since the weather turned colder. A year or so ago, when we had a new front porch built, the roof was pulled from the wall and a colony of some type of bees crawled in. I'm afraid that I'll step on one as I like to wear slippers and be comfortable in my home. So, I annihilated those on the curtains and window shades.

When my husband came in the house to get ready for Rotary Club meeting, where he was a guest, I knew it was time to start cooking dinner for the hired man. So, I quickly started the first load before cooking spaghetti, making a meat sauce and some corn-on-the-cob for our meal.

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Women head PFA membership drive this year

BY SALLY BAIR
Staff Correspondent

STRASBURG — The Lancaster County Farmers Association will begin their annual membership drive on Thursday, Nov. 29, according to Ginny Ranck, general membership chairman.

In a new twist, Ginny has asked seven county women to serve as membership coordinators. She said that in the past couples have

sometimes served in that capacity, but she decided to ask women to make the contacts to get workers to visit prospective members.

"Basically I think that men are good at making on the farm contacts, but women are better equipped and are nearer the phone at this time of year. The job doesn't have to fall on men's shoulders. Women are more available to do

the organizing and the followup. And they are family memberships," she points out.

The membership coordinators select captains for each township who contact workers to make direct visits to current and prospective members. Over 80 people will be involved with the drive.

The women served on a committee headed by Ginny, and organized the drive in four membership areas.

Those serving are: North: Florence Kline (626-1763) and Dot Myer (665-9421); East: Debbie Kayea (354-8317) and Thelma Hess (687-6547); South: Debbie Wenger (548-3116) and Sue Hess (872-5522); West: Nancy Brandt (665-4109).

There are currently 1172 farm family members of the county association, an arm of the Pennsylvania Farmers Association, and the goal for 1985 is 1,230. Of this number, approximately 725 have already renewed their memberships, so workers will be contacting those who have not yet renewed as well as potential new members.

According to County Information Director Joan Yoder, membership is open to any working farm family. A small percentage of memberships is also allotted to agri-businesses. Any kind of farming enterprise is welcomed into the group.

Ginny says, "The membership drive is one way to involve people and seek out new leaders. It is educational and often those who work on membership find out a lot about the organization." At the kick-off workers will be given information telling them of the services available through the Pennsylvania Farmers



Dot Myer, left, and Nancy Brandt discuss the upcoming Lancaster County Farmers Assn. membership campaign. These dairy wives are two of seven membership coordinators who are overseeing the work of township captains. The membership drive starts Nov. 29.

Association, and where the membership money is used.

She adds, "There are people who want a personal contact and who have questions. The membership worker has the resources to help them."

The membership drive will begin with a kick-off breakfast at Joe Meyers Restaurant, on November 29, beginning at 8:15 a.m. Ranck says she is encouraging workers to complete their visits within five days, shortening the time traditionally allotted to complete the campaign.

Ginny said the shortened time

period is possible because each worker has just five to eight contacts to make. "Membership is a job which is crucial to the organization. If we do it in a short time it leaves more time to do other things on behalf of agriculture."

Esther Stoltzfus, Gap, is working as membership processor, checking information as it is completed by the workers.

Anyone interested in becoming a member of the Lancaster County Farmers Association, can contact any of the membership coordinators for more information.



Glen Rock 4-H Club

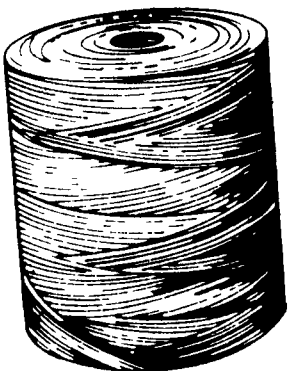
Donna Wilson was honored as outstanding member of the Glen Rock 4-H Club at their annual Achievement Night held recently. Denise Duryea received the rookie award.

Project winners were: Beef, Jimmy Townsend; Candlemaking I, Christine Lenta; Candlemaking II, Michele Gibson; Clothing I, Shannon Gibson; Advanced Clothing, Laura Duryea; Dog Care, Gail Rishel; Foods, Wanda Ferree; Geology, David Lentz; Strawberries, Joann Rishel; Vegetables, Shawn Beard; and Veterinary Science, Nancy Townsend.

New officers were installed as follows: president, David Lentz; vice president, Joann Rishel; secretary, Nancy Townsend; assistant secretary, Lisa Rector; treasurer, Jimmy Townsend; assistant treasurer, Laura Duryea; historian, Christine Lentz; assistant historian, Micki Amspacher; news reporter, Gail Rishel; assistant reporter, Shawn Beard; and song and game leaders, Denise Duryea and Amy Berlin.

The next activity for the club will be a dance-a-thon for the Ronald McDonald House on Dec. 28.

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Sally Messick tops Dauphin Co. Beef roundup

HARRISBURG — Dauphin County held its annual Beef Roundup on Saturday, Nov. 10 in the small arena, at the Farm Show Building. Bill Halloway of York County judged the show.

Champion steer honors went to Sally Messick of Middletown. Sally's steer was also a champion at the recent KILE. Geraldine

Popp, also of Middletown, showed the reserve champion steer.

In the Breeding Show, Mark Foreman of Hershey captured the Simmental championship. Dwayne Messick of Elizabethtown captured the Chianina championship.

Dwayne also captured champion showman honors. Sally Messick was reserve champion showman.

Other results were:

Steers (780-870 lbs.)

1. Darryl Coble, Hershey; 2. David Coble, Hershey; 3. Dwayne Coble, Hershey.

Steers (1090-1170 lbs.)

1. Garth Sweigart, Halifax; 2. Tammy Baker, Elizabethtown; 3. Dan Baker, Elizabethtown.

Steers (1215-1275 lbs.)

1. Sally Messick, Middletown; 2. Geraldine Popp, Middletown; 3. Dale Shope, Middletown.

Steers (1290-1320 lbs.)

1. Mike Messick, Middletown; 2. Dwayne Messick, Elizabethtown; 3. Deb Shope, Middletown.

Senior Showmanship (15+)

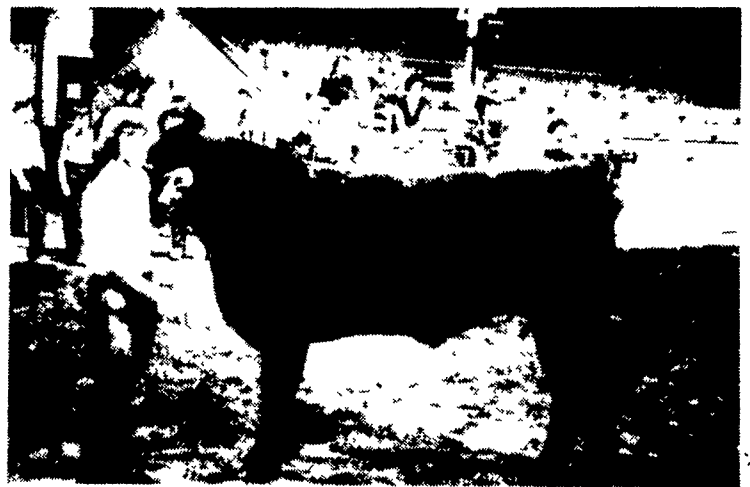
1. Dwayne Messick, Elizabethtown; 2. Sally Messick, Middletown; 3. Geraldine Popp, Middletown.

Intermediate Showmanship (12-14)

1. Mike Messick, Middletown; 2. Deb Shope, Middletown; 3. Tammy Baker, Elizabethtown.

Junior Showmanship (8-11)

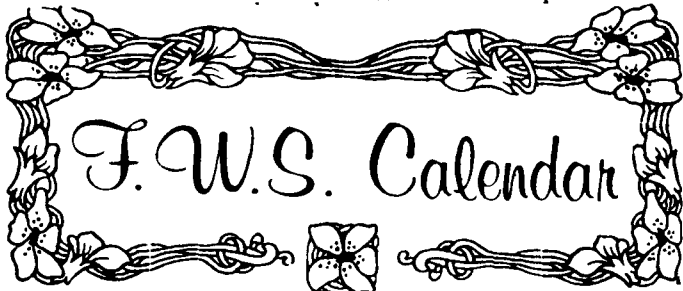
1. Garth Sweigart, Halifax; 2. Mark Foreman, Hershey; 3. Darryl Coble, Hershey.



Sally Messick showed the grand champion steer at the Dauphin County annual Beef Roundup.



The reserve champion steer was owned by Geraldine Popp.



Thursday, November 29
Lancaster Society 11 meets for a program on crafts by Mr. and Mrs. Maurice Ferree.

Saturday, December 1
Lancaster Society 6 meets at the Church of the Brethren to entertain family and friends. Christmas filmstrips to be shown. Covered dish meal.

Lancaster Society 5 meets for a program on "Exercising with Jean."

Lancaster Society 1 meets for a talent program and \$4 gift exchange.

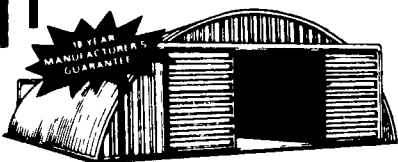
Lancaster Society 12 meets at 6:30 at the Millersville Lions Club Building for a covered dish Christmas party.



GIGANTIC SELECTION

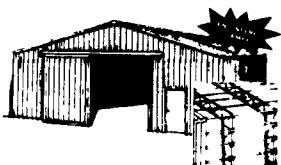
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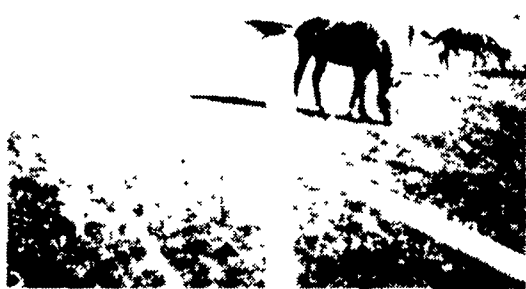
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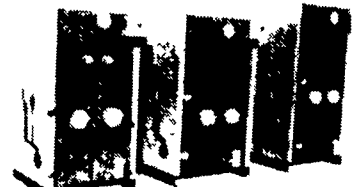
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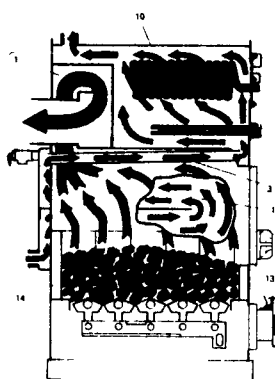
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The York County 4-H Council meeting was held on Nov. 7 at the 4-H Center.

Brenda Walter and Mrs. Carlisle were elected 1985 council advisors. Members were assigned to committees and more people are still needed on them.

People interested in volun-

teering should contact any county council officer.

Cookie sale prizes were awarded. Following the meeting, county council members painted the small meeting room.

The next meeting will be on Dec. 8 at 8:45. The group will be taking the residents of Pleasant Acres Christmas shopping.

Lebanon Society 20

Lebanon Society 20 held their monthly meeting in the home of Sarah Funck, Jonestown.

A donation will be given to the Lebanon County Christian Ministries' food bank.

Each member brought cookies and the recipe to exchange with other members.

The next meeting will be the Christmas party, held in the home of Elta Weaver.

Lancaster Society 19

Lancaster Society 19 met on Saturday, Nov. 10 at the Artificial Breeders Association with Mrs. David Yoder as hostess.

There was a report on the number of pieces sewn by the society at the General Hospital in October.

After a short business meeting, Mildred Lehman and Vivian Warfel showed a number of craft items. Both ladies instructed the group on how to make two craft items.

Everyone enjoyed a cookie recipe exchange.

Lancaster Society 21

Lancaster Society 21 met on Nov., 8 at the home of Esther Graybeal. Joanne Roth and Abbie Bradley served as co-hostesses.

After a business meeting Esther Graybeal and Anita Reed gave a

slide presentation.

The next meeting will be the Christmas dinner at Rhodes Restaurant in Quarryville at 6:30 on Dec. 6.

Lancaster Society 25

Lancaster Society 25 met at the home of Helen Thompson on Nov. 10.

Mrs. Melvin Groff gave a book review on the history of the Indians, Pilgrims and Thanksgiving

origins.

There will be a family Christmas party on Dec. 8 at Wengers. A covered dish meal will be served at 6:30 p.m. Hazel Ulrich will speak about Christmas customs.



Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Does Your Family Need A Home Computer?

This Christmas, a computer is the gift to buy for your family. At least that's what the advertisements would like us to believe. But a home computer is a big investment. How do you decide if you really need one? You should consider several factors before you decide to buy a home computer.

First, know why you're buying a home computer. Keeping up with the Joneses is not a sufficient reason. If you want a computer simply to balance your checkbook, a \$5 calculator would work just as efficiently.

There are three categories of people who buy home computers. There are the innovators who must be the first on the block for everything. Some people have their own businesses and need the computer for specific purposes, allowing the family to use it between business uses. The third category is parents with young children. These families should buy only if the expense will fit into their budget. Do not go into debt to buy a home computer.

Many advertisements lead both parents and children to believe that children need a computer to succeed in school. Students in most schools, however, get little time to work with a computer and, often, only the more affluent school districts have computers available. Frequently students work with a computer just enough to make them want one of their own.

For many, fascination with computers may be just a phase. The whole family should take a computer course or try out a neighbor's computer to see how much they really do like working with them.

Buy a small, inexpensive model. If you really like using the computer and find you need one with more capabilities, pass the smaller computer on to the kids or sell it, and buy a more powerful one. The prices of computers are dropping as the power and features of new models increase.

Families should disregard the media attention and give serious consideration to their own needs. It's not a disgrace to know you don't need one.

Holiday Depression

Depression is common among many people during the holidays. Those people who are bereaved, divorced or separated from their loved ones are especially susceptible to depression because the holidays tend to make us more conscious of our losses.

Losses and disappointments can build up during the festivities and lead to depression. The elderly are especially vulnerable because people are apt to have more losses and recover from them less quickly as they grow older.

The most important thing to do is to pinpoint the causes and to realize that you are not the only one who is depressed during the holidays. Don't make yourself more depressed by saying you shouldn't feel this way.

Once you've determined the cause of the depression, take control of the situation. Don't be a victim. If there is a void, try to fill that void with whatever it is that you're missing.

Refocus on someone or something else other than yourself and take just one positive step.

It's simply not true.

The last few years have been tough for farmers in south central Pennsylvania. You've had to deal with the deadly Avian influenza and an unusually dry year that produced low crop yields. You've suffered through low egg prices, reduced milk prices, and marginal pork prices. And, in general, you've experienced high interest rates.

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To some, our commitment to lending may seem to have waned as we continue our work to help those among you who need it most. But be assured that our commitment has never stopped. When you need us, we'll be there as strong as ever—with aggressive prudent lending, competitive rates, and just plain hard, honest work.

Commonwealth National Bank not committed to agriculture? *It's simply not true*, and no one knows it better than I do.

Charles F. Merrill
President and Chief Executive Officer

Commonwealth National Bank

Holiday crowds can mean lost children

LAFAYETTE, Ind. — The Christmas shopping season is now in full swing, meaning that malls and stores will be crowded with shoppers hurrying to purchase all the items on their shopping lists.

For small children, these holiday crowds can mean an increased chance of getting lost. In a crowd, a young child is always on the

ragged edge of being lost. He is a catastrophe just waiting to happen.

He runs ahead, lags behind, stops to look and touch, takes off in another direction to explore something which has attracted his attention. Parents are only human, and can also be distracted for the moment it takes for a parent and

child to lose contact, according to "Growing Child," a monthly child development newsletter.

When the child is found — usually only moments later when he begins to wail loudly — both parent and child are relieved. The child is comforted, and the parent takes tighter security measures. But sometimes it doesn't work

out so easily. When the dawning child looks for his parents, they are gone. And with them goes his whole world. He is small and lost in a forest of moving, unfamiliar and uncaring big people.

Where are Mother and Father? They are always in the world as he has known it. Now his whole world is shattered. How could they leave him? Don't they love him any more? Are they gone forever?

At this point, sheer panic strikes and most children will cry loudly and push here and there, calling "Mommy! Daddy! I want my Mommy!" These children are conspicuous and readily recognized as "lost."

But a child may simply freeze in terror at his sudden loss of security and simply stand there, jostled by the crowd, with tears rolling down his cheeks. Another child may cower in fear and to escape the crowd may crawl under or into any small enclosed space to hide. These children may take hours to find.

And what of the parents during this time? Worried, fearful for the child's safety, angry at his disappearance, angry at themselves for letting it happen, impatient at the time lost, and angry at the thought that the child's "lostness" reflects on their carelessness. It is this strange

mixture of worry, fear, guilt, and anger that produces such a mixture of parent response when the child is found. Here are a few suggestions to avoid lostness:

•If you are using a shopping cart, put the child in the seat provided.

•Many discount houses and department stores provide strollers for young children. Use them. This is particularly important if you have a lot to do because it keeps the child from becoming overly tired and unhappy.

•Use a child's harness and lead. These are not always easy to find, but there are easy alternatives: an old leather belt with a snap ring, or a waist harness made out of cloth and clothesline.

•If a child does get lost, it is important that he know his full name. Make a game of teaching it to him: "What's your name little boy?" Later add "What's your Daddy's name?" and "Where do you live?" This last becomes very important if you are a family that moves frequently.

•Finally, should you and your child get lost from each other, remember that it can happen to anyone. Try to "keep your cool," and at the moment of reunion let your child know that you are as happy to find him as he is happy to find you.

Delaware student wins national scholarship

NEWARK, Del. — Michele Davis, a University of Delaware senior working toward double degrees in the colleges of agricultural sciences and arts and science, has won a national Alpha Zeta scholarship for outstanding performance. Davis, who comes from New Castle, Del., was one of

30 winners in the U.S. Alpha Zeta is a national service fraternity for agricultural majors.

Joint majors crossing college lines are rare at the university, according to Dr. Ralph Barwick, associate dean of students for the agricultural college. Davis must complete course requirements for both degrees. She is majoring in

biological science as well as animal science—in which she plans to earn a degree with distinction. This involves conducting original research under the supervision of a faculty advisor. Her thesis will be on the effects of several poultry medications on feed efficiency.

An outstanding student academically, Davis also has an outstanding service record at the university of Delaware. She is a member of the Delaware chapter of Alpha Zeta, a member of the animal science club, and editor of the agricultural college newspaper. She is also a member of Mortar Board, a national honorary society whose members are selected for both scholarship and service.

This fall Davis supervised the Alpha Zeta farm tours for area school children, which are held on the grounds of the college of agricultural sciences in Newark. A graduate of William Penn High School, she has also spoken with student groups there about careers in agriculture and assisted a biology teacher with a laboratory on poultry anatomy.

Davis is considering two options after graduation—graduate study, or work in the field of animal nutrition. As an animal nutritionist, she will be qualified for a career in either the broiler or pet feed industry.



University of Delaware senior Michele Davis receives national Alpha Zeta scholarship check from agricultural college associate dean of students Dr. Ralph Barwick (center) and dean Dr. Donald Crossan. Davis is working toward degrees in animal science and biological science and plans to become an animal nutritionist.

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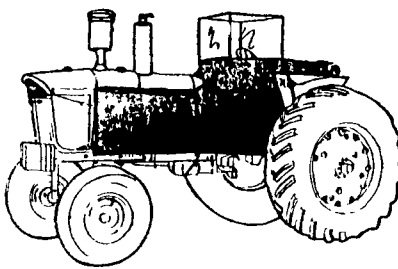
A DISTRIBUTOR OF
CENTRAL TRACTOR FARM & FAMILY CENTER

NOTICE...

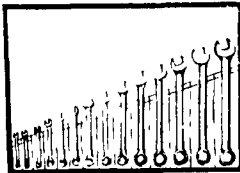
CENTRAL TRACTOR FARM & FAMILY CENTER IS RUNNING A SALE CALLED "CHRISTMAS SHOPPER" (partial listing elsewhere in this issue). While we do not stock many of the items on this sale, we will accommodate you where we can.

Thank You

SUPER SHOPPER SALE!



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Universal Heater Cab
Will fit most popular models of tractors. Extra side adjustments cut tapered to fit contour of tractor hood. Side entry 11155 235. Rear entry 11162 235. Small models 11169 235.



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Reg 29.99 / SAVE 12.00
11447 022
14 Piece Wrench Set



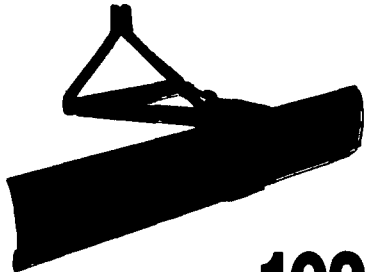
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Reg 33¢ ea / SAVE 24¢
18239 234
Gas Line Anti-Freeze
Bottle fits new & old tanks. 12 fluid ounces. Case of 24. **SALE 7.04**



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This tube type tire is best for mud and snow. Musky can be rebalanced and carefully balanced head blocks dig in and pull. *Tubers

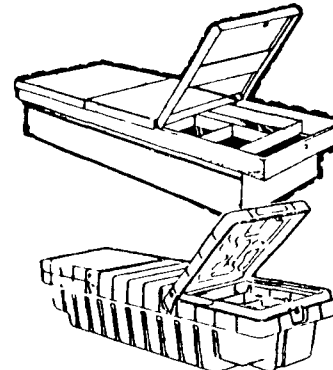
Size	Rating	Stock No.	Reg. Price	Sale Price
7.00 15	A	42092 364	59.29	53.99
7.50 16	A	42105 364	67.59	61.99
7.75 15	A	42137 364	67.19	61.99



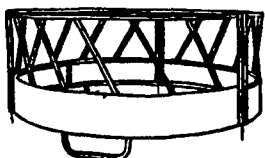
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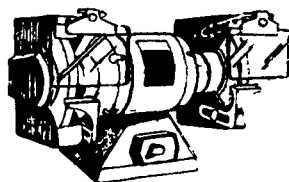
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Pickup Tool Box
Fits most standard pickups. 22185 269
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Polyethylene Tool Box 149.99
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Round Bale Feeder with legs adds life to panel bottom. Swings open no lifting or rolling to fit around bale. 44" high & diameter. 1 square tubing, steel bottom. 3 sections per feeder. Wt. 210 lbs. 1" square tubing steel panel bottom.



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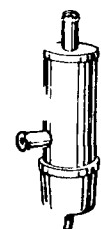
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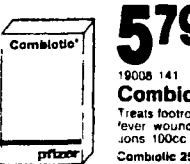
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Vise Grip® Set
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Home & shop jobs. Set includes 1" x 4" jaw, 2" x 4" jaw, and 3" x 4" jaw. Each vice has a built-in work holder.



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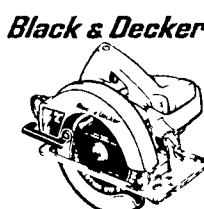
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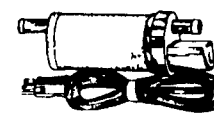
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114 024
Pop™ Rivetool



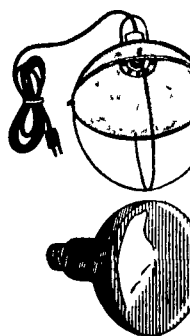
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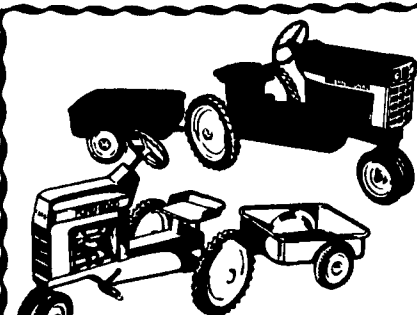
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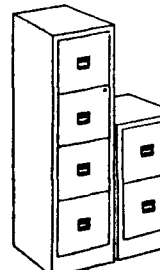


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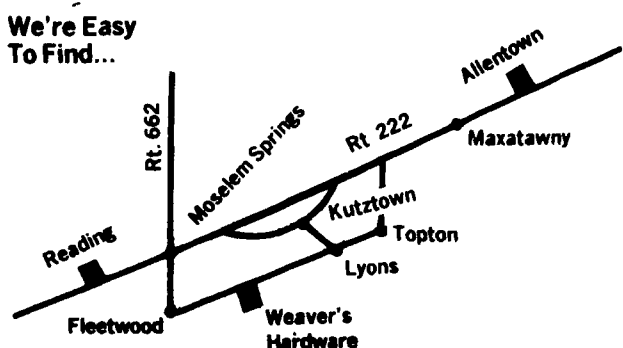
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New Jersey 4-H'ers to attend National 4-H Congress

HUNTERDON, NJ — Karen Parsons, 16 of Whitehouse Station, Donna Cole, 17 of Neshanic Station, Kevin Milz, 18 of Milford and Shelley Kephart, 17 of Lebanon have been selected state winners and will attend the 1984 National 4-H Congress being held in Chicago, Nov. 24-30.

There will be 27 New Jersey 4-H'ers attending the event. They were selected by state staff, specialists and 4-H agents of the New Jersey Cooperative Extension Service of Rutgers University's Cook College, which administers the 4-H program in the state.

Karen Parsons, daughter of Mr. and Mrs. Aylmer Parsons, as the food preservation awards program winner, received an all-expense paid trip in recognition for her outstanding achievements in canning and freezing of foods.

Donor of the food preservation awards program is Kerr Glass Manufacturing Corporation.

A 4-H member for five years, Parsons has carried projects in food preservation, clothing, arts and crafts, public speaking, and leadership. She has received many 4-H awards and recognitions for her activities. In 1984, she received a trophy for being high scoring individual in the county foods bowl and was a member of the first place team on the state level. She has served as a teen leader of her club and taken an active part in the County Food Council Committee activities.

Parsons will graduate from Hunterdon Central High School in June 1986. She plans a career in medicine.

Donna Jean Cole, daughter of Mr. and Mrs. Robert Cole, as dairy foods program winner, received an all-expense paid trip in recognition of her outstanding achievements in the skills learned and knowledge developed in her project work.

Donor for the Dairy Food program trip is Johanna Farms and Durling Farms.

A 4-H member for eight years, Cole has carried the Dairy Food project along with projects in child care, creative crafts, foods, food preservation, public speaking, citizenship and leadership.

She has won many honors for her project work including a medal for dairy foods achievement in 1984. She has served as a teen leader and

is an active member of the County Foods Council. In 1984 she was superintendent of a newly-formed dairy foods division at the Flemington Fair.

Cole is a senior at Hunterdon Central High School. She plans to follow a career in computer science and accounting.

Kevin Milz, son of Mr. and Mrs. Dirk Milz, as a winner in the sheep program, received an all-expense paid trip in recognition for his eight year involvement in breeding, raising, and marketing sheep.

Donor for the Sheep awards program is NJ Dorset sheep and Hunterdon County sheep clubs.

Milz started with a flock of four sheep in 1977 and in 1984 has 57 sheep. He has learned how to fit and show sheep so that recently he received the honor of having a grand champion market lamb. He has served as an officer and committee member of many activities for his club and for the Flemington Fair. Other project interests include public speaking, square dancing, veterinary science, citizenship, and leadership.

Milz is a senior at Delaware Valley Regional High School and plans a career as a sheep farmer.

Shelley Kephart, daughter of Mr. and Mrs. Dennis Kephart, as a winner in the seeing eye awards program, received an all-expense paid trip for her achievements in raising five puppies for the Seeing Eye in Morristown.

Donor for the Seeing Eye awards program is the Seeing Eye, Inc.

As a 4-H member for seven years, Kephart learned about the care and training of puppies in preparation for making them ready for training to lead the blind. She has entered her puppies in 4-H shows and, as a participant, she won first place in the 4-H Seeing Eye Quiz Bowl in 1984.

As a teen leader she has taught younger members how to perform demonstrations, make out record books and recruited members for her 4-H club. Other project interests include horse, square dancing, public speaking, citizenship, and leadership.

Kephart is a junior at Voorhees High School and plans a future career in physical therapy.



Seeding,
Weeding
and mulch
more



For the avid gardener

Some trees and shrubs may need help to survive the winter in good condition.

Evergreens, especially one- and two-year-old plantings of broadleaf varieties and those in windy and/or sunny locations, are likely to need protection. A screen of burlap stapled to wood stakes will shield the plant from wind and sun, the main factors in winter injury of evergreens. After making sure the plants are adequately watered, mulch will conserve moisture needed by these plants during winter. The experts disagree on the effectiveness of antidesiccant sprays in preventing damage

throughout the winter season, but they may be worth a try on a plant that is difficult to screen.

Frost cracks are the most obvious type of winter injury to tree trunks. Cherry and peach are frequently damaged; London plane tree, willow, horsechestnut, maple, oak, apple, and beech are also susceptible. In general, very young and old trees are less likely

to be damaged than middleaged plants. Vertical cracks in the bark and wood are caused by extreme temperature fluctuations occurring when the sun-warmed trunk is exposed to low temperatures. This is why frost cracks are usually seen on the southwest side of trees.

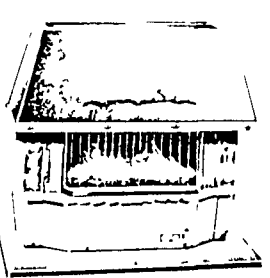
Preventing the problem comes down to reducing the heating up of the trunk by shading it or covering it with reflective material. The easiest and cheapest solution is to paint the trunk with white, latex paint if the temporary appearance of the tree is not objectionable. The effectiveness of various tree wrappings in preventing frost cracks is not clear; light color wrappings will be best but may be no less objectionable than paint.

Another winter hazard for young trees is small animal damage. Trunks may be completely girdled by mice or rabbits. The best protection is a tree guard of 1/4-inch hardware cloth, 18-24 inches high, placed around and one inch from the tree and a few inches into the ground. Clean cultivation around the trees will also help.

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HEAT YOUR HOUSE WITH 2-3 TONS OF COAL/ YEAR



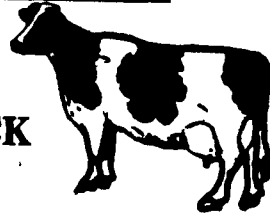

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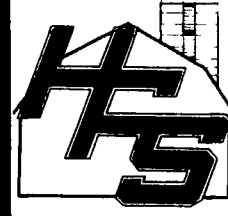


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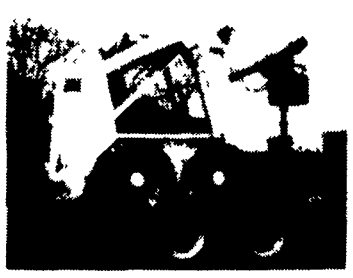
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- 1 - Farm Equipment
- 2 - Farm Equipment Wanted
- 3 - Silos and Unloaders
- 4 - Building and Supplies
- 5 - Grain Equipment
- 6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline: Wednesday afternoon at 5 of each week's publication.

- 7 - Livestock Equipment
- 8 - Cattle
- 9 - Horses & Mules
- 10 - Sheep & Goats
- 11 - Swine
- 12 - Artificial Breeding
- 13 - Hog Equipment & Supplies
- 14 - Poultry & Supplies
- 15 - Feed & Seed
- 16 - Fertilizer
- 17 - Plants
- 18 - Fruits & Vegetables
- 19 - Nursery
- 20 - Lawn & Garden
- 21 - Services Offered
- 22 - Custom Work
- 23 - Help Wanted
- 24 - Situations Wanted
- 25 - Business Opportunities
- 26 - Household
- 27 - Pets
- 28 - Lost
- 29 - Found
- 30 - Computers
- 31 - Notice
- 32 - Miscellaneous
- 33 - Recreational Vehicles
- 34 - Autos
- 35 - Trucks and Trailers
- 36 - Real Estate

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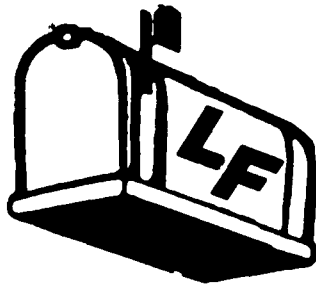


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Please publish my _____ word ad _____ times
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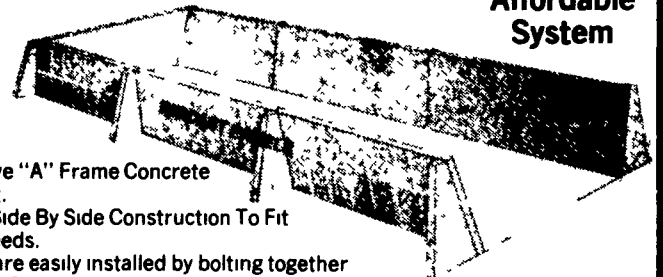
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section B with Mailbox Markets.

1	2	3	4
5	6	7	8
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13-\$3.00	14-\$3.22	15-\$3.45	16-\$3.68
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Trench Silo

The Affordable System



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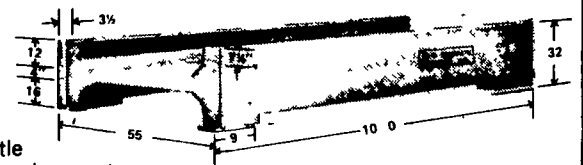
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- Allows Side By Side Construction To Fit Your Needs.
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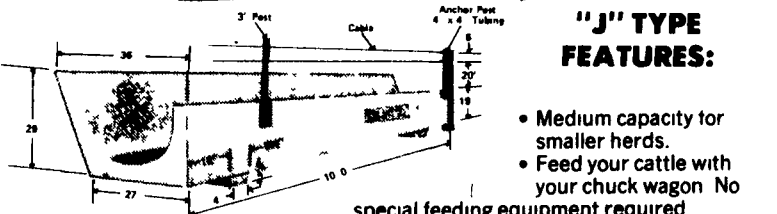
Low Cost - Long Life

"H" TYPE FEATURES:

- Large Capacity
- The right height for large and medium sized cattle
- Ten ft. length means less joints
- Movable - for future expansion
- More than strong enough to support roof system
- Feed conveyor easily suspended from Feed Bunk roof, allowing clean sweep of trough
- No corners to retain spoiled feed



"J" TYPE FEATURES:



- Medium capacity for smaller herds.
- Feed your cattle with your chuck wagon. No special feeding equipment required
- Designed after careful study of feeding problems
- Heavy steel reinforcing - for strength
- Vibrated Concrete - for quality
- Movable - for future expansion
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- Long sloping trough back helps save feed

* No discount on freight charges



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Largest Selection On The East Coast

NEW UNITS:

- 2 Horse Thoroughbred w/4 Wheel Brakes, 2 Full Escape Doors, Spare — \$2695
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- 16 ft. x 6 ft. Bumper Stock In Assorted Colors — \$2450
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A quality bedding material at an
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8

CATTLE

For Sale: 10 large holstein
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will trade on smaller
heifers. \$775 each. Ches-
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For Sale: 16' Cattle rack
with roof and steel bed.
Very good condition. Un-
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For Sale: 10 Holstein
heifers, bred and open.
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custom packages, dis-
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Due to health 30 cows for
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Eight Polled Hereford
Cows with last years calf
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Holstein cows. 1 from very
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Another scored good plus
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Adams Co. 717-359-4383

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in December Call 717-
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stein Heifers, some re-
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Registered Polled Here-
fords, 6 large dark colored
heifers (Justa Banner line)
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Bull, 2 registered cows
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Pair of 2 year old per-
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2 Holstein heifers, Spring-
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Free delivery. Reuben
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Dams classified
Very Good with
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Has been shown suc-
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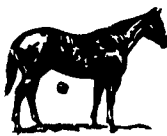
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Blizzard date -

February 22, 1985.

Pennsylvania State Farm Show Building - Corner
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**Tack - 9:00 A.M.
Horses - 12 noon**

**Terms - Tack and Draft Horse related items -
10% with maximum commission \$50.00.**

Horses - \$30.00 to accompany consignment.
If no sale - no refund. 6% commission - Maximum
commission \$180.00. \$30.00 entry fee to be deduc-
ted from commission.

All horses will be cataloged to sell in sale.

Catalog Deadline December 1, 1984.

Horses must be sold in order of consignment.

Negative Coggins Test and Health papers within
6 months must accompany horses.

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I will travel to your farm
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horses. By appointment
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TENNESSEE WALKERS -
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Bred Suffolk. Also Cor-
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FOR SALE: Registered
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214% last year. Records
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4 BRED REGISTERED
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For Sale - Yorkshire Ser-
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Large selection of open
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Farm, R.D. #1, Box 1366,
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One purebred aggressive
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Purebred land race boars.
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Will Deliver.

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45 Top Quality Yorkshire,
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Delivery available.
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Very good stock. All are
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Ready for heavy service

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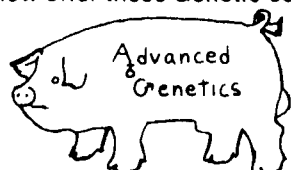
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6 Farrowing Crates 7'
long complete with nipple
and bowl, waterers, sow
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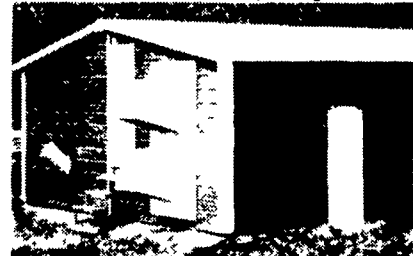
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Feeders, motors, augers, bins, 21 ton
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PRODUCE MORE LBS. OF PORK
WITH FEWER \$\$\$ OF COST
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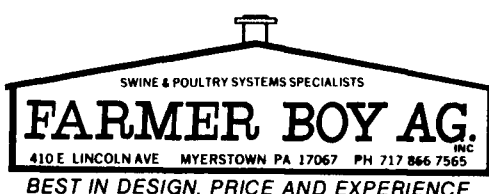
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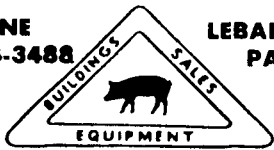
15 FEED AND SEED

SPECIALIZING IN UP-TO-DATE DESIGN & QUALITY CONSTRUCTION OF HOG CONFINEMENT SYSTEMS.

We also manufacture Confinement Equipment and handle a full line of products for today's swine industry, including automated ventilation, feed handling and manure handling systems.

TRI-COUNTY

PHONE 717-274-3488 LEBANON PA.



SWINE SYSTEMS

4 Year Old Equipment From 44'x304' Breeder Layer House; All Equipment In Very Good Condition

No Reasonable Offer Refused

	Sell Price Approx. 1/2 of new price
1200 Ft. Favorite Flat Chain	\$400
1 - 40' Flex Auger With Drive, Motor and Switch	\$384.00
4 - 36" 1/2 Hp Zimmerman Fans With Shutter and Thermostats	\$320.00
2 - Choretime Power Packs	\$175.00 ea.
1 - Choretime Static Monitor	\$230.00 ea.
160 - Oak Roosts With 1"x1" Oak Slats 4'x14'	\$20.00 ea.
4 - 24" Choretime Fans	\$190.00 ea.
4 - Modulators	\$70.00 ea.

This Equipment Is Not From An Avian Flu House

SWINE & POULTRY SYSTEMS SPECIALISTS

FARMER BOY AG.

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BEST IN DESIGN, PRICE AND EXPERIENCE

Egg washer, all stainless, gas heated, Kuhl super-50 with SWSH oiler, vacuum lifter, ideal also for in-line operation, plus 35-case Staalkat grader, candler, belt conveyor, closer, roundtable, all in excellent condition. Can be seen working. Owner retiring. Take all for \$8500. 609-758-7300.

POULTRY BUSINESS FOR SALE-Kline Village Market. Cuber, grinder, horn, cases, freezer, register, scales and supplies. 717-233-3931/717-432-5546.

Several gas brooders, small and large metal feeders, nests, chain feeder, grit hoppers. Make offer. 717-569-2076.

2,000 or less sex sal (brown) pullets. Will be 20 weeks old Nov. 29. Also, live or dressed Capons. Call 215-536-2173. Robert R. Gehman, RD2, Box 165, Coopersburg, Pa. 18036. Lehigh County.

6,000 C-5X Hart cups, brand new, never used. 717-684-8330 or 717-684-3496.

12 row Kool's washer dryer and candler accumulator Also 2 Egg-O-Matic 60 case per hour egg packers Still in use Will be available January 1st 717-684-6108

Sell direct to us for cash.

- * Fowl
- * Pigeons
- * Bantams
- * Pullets
- * Capons
- * Rabbits
- * Guineas
- * Chuckers
- * Turkeys
- * Lambs
- * Goats

JACK MINTZ
POULTRY

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STARTED PULLETS AVAILABLE Floor Grower

Amount	Variety	20 Week Date
5,000	XL	11/29
5,000	XL	12/6

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BROWN & WHITE
EGG LAYERS

Quakertown, PA
18951
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HUBBARD
WHITE MT.
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For Sale: Corn and Soybean Stems in field, you bale. Lebanon, 717-933-5370.

For Sale: Good PA Hay and Straw. Alfalfa, Clover, Timothy or grass. Lycoming Co., 717-584-4596.

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For Sale: Mulch hay by the bale or ton. Lee Feed Co. never used, gas engine. Dauphin Co., 717-566-2749 after 4 p.m.

For Sale: 100 bales Rye Straw \$2.00 a bale. 301-996-2924.

HAY FOR SALE: Alfalfa mixed with Orchard Grass; Alfalfa mixed with Timothy; Good Alfalfa first, second and third cutting. Sold at barn. Northern Chester County. 215-827-7687.

Hay For Sale Grass and Clover, first and second cutting, square bales or round bales, delivery available. Also Mulch Hay. Southern Chester Co. 215-388-6501.

Hay, large round bales, Alfalfa tre-foil, \$180.00, ten bales, will load. Phone 607-324-5633, 607-324-2999, Hornell, N.Y.

Organic grown corn. Wish to sell as high moisture shell corn including approx. 90% of the cobs. Crushed. Approx. 150 ton available after Nov 14. Call 6:30 AM or evenings up to 10 p.m. Lanc. Co. 717-656-7656.

RYE FOR SALE-\$3.75 a bushel in bulk, \$4.75 or less for bagged. Will Deliver. Lancaster Co. Clyde H. Kreider 717-898-8927.

Straw Wanted -Wheat, barley or rye. Bright only. Pay \$90 and up. We haul. Cash at local scale. Also need top Timothy. Evenings 215-588-7697 If no answer call 201-454-8259.

WANTED LARGE QUANTITIES Timothy, Alfalfa, Straw Buyer will haul. Cassidy Brothers Farms. 703-777-5134

Wanted: Haylage or high moisture hay in bags. 15 to 20% protein. 717-935-2292.

100,000 Bales of our own home grown hay; all kinds for horses or cattle; something for everyone; delivery available; 216-223-1491.

17 Acres of ear corn, must be picked. East of Lancaster. Call 717-394-3663

For Sale - Oyster shells, Contact Nelson Weaver & Son, Inc., Lititz, PA 717-626-8538

ProLasse 8% All Natural Molasses Base Liquid Protein. Make sweet feed with any PTO mixer. Wholesale, retail from manufacturer, dealer inquiries invited. Call collect. 301-343-0343

Will buy moldy grain, 301-833-1847.

Wanted - chicken litter out of silo, will pick up, 301-833-1847.

32% liquid protein, wholesale/retail from manufacturer. Dealer inquiries invited. Call collect, 301-343-0343.

For Sale - Hay, Straw, Corn, trailer load lots. We will deliver. 717-494-0550.

For Sale - Old process soybean meal. H. Jacob Hooper, Intercourse, PA. 717-768-3431.

FOR SALE - Large grain rye seed, bulk \$4.00 a bushel or cleaned & bagged \$5.00 a bushel. Lanc. Co. 717-733-4516

Rye Seed Bagged Or Bulk Any Amount. 717-626-7747 or 859-2960.

WANTED

All kinds of hay
Will pick up
Harvey Z. Martin
215-445-5303
Lancaster County

WANTED

Top Quality
Horse Hay &
Straw
C.M. Schnelle
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Choice Timothy
& Alfalfa,
Timothy & Clover
and Timothy Hay
717-324-2841

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Mulch hay.
Current prices
paid.
Hudson Farms, Inc.
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or
215-869-2409

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Ear Corn & Shelled Corn

RONALD S. KEENER

Elizabethtown, Pa.
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Buying Ear Corn
Shelled Corn

Picked Up At Your Farm
or Delivered to Manheim

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Shelled Corn

Dry

The Egg Basket

Daytime 717-653-4743

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IF YOU HAVE GRAIN WE BUY IF YOU NEED GRAIN WE SELL

Shelled Corn
Soybeans

Custom Drying - Contracting

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Lancaster, PA

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Shelled corn, barley, oats
Rt. 74 south. Receiving daily

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WHOLE COTTON SEED AND PEANUT HULLS NAAMAN EBERLY

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Serving Eastern U.S. and the World
Member National Hay Association
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Buying and Selling High Moisture Corn

Air Blown, whole kernel corn
3000 tons storage

Stern Farms

Call for price.
Trucking Available.

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M & R GRAINS, INC.

Mt. Joy, PA

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DRYING, STORING, BUYING
AND SELLING SHELLED CORN
AND SOYBEANS

- No Storage Charges Till Dec. 1st
- No In-Out Charges
- Soybean Storage 25' Flat Rate
- Corn Storage 3' Per Month With 10' Minimum

WANTED
ALFALFA, TIMOTHY &
MIXED HAY & EAR CORN
Will pickup
JAMES G. KREIDER
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Lancaster Co.

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales

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If no answer 717-529-2204

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HIGH
MOISTURE
CORN
Will Deliver
LUKE H. KURTZ
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Berks Co.

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Shelled corn and soybeans
Dealer in small grains,
contract or spot purchase.

EARL R. MARTIN INC.

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BARLEY,
SOYBEANS &
WHEAT**
Receiving Daily
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West of Buck, PA
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Hesston Bales,
round bales. Made
early, inside stored.
Timothy, orchard
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Also Hesston
bales of straw

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ENTERPRISES
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**BUYING EAR CORN
AND SHELLED CORN**
Picked up at your farm or
delivered to Marietta
Spot or contract prices available
60 ft. scale

**CUSTOM DRYING
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HI-CALCIUM

PULVERIZED, BURNT LIMESTONE

Analysis: 90.53% Calcium Carbonate Equivalent
95% Passing 100 Mesh

Hi-Mag Lime Available Also

* Damp Lime (Spread w/Spinner Trucks) ***9.40** Per Ton

* Dry Lime (Spread w/Boom Trucks) . . ***11.90** Per Ton

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QUALITY FEED INGREDIENTS (Reasonable Prices)

48% Soybean Meal
Roasted Soybeans
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Soybean Hulls
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Shelled Corn

• Blower Truck Delivery
• Dump Trailer Delivery
• F O B Our Tank or Right From
The Railroad Car

3 Ton Minimum Delivery

Lock in These Low
48% Soybean Meal Prices.
Pricing Meal into next summer.

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- Corn & Bean Combining
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ASCS storage available
Fast Unloading and Loading
340,000 bushel storage

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In Rush Season

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Delivered, on F.O.B. Your Tank
Grain Receiving in Lancaster,
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at 299-2561

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Wet Brewers Grain - Sawdust

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Philipsburg, NJ
08865

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16

FERTILIZER

FALL SPECIAL BROILER MANURE

Cumberland Co.
\$11.00 a ton
Dauphin & Adams
\$12.00 a ton

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\$ FARMERS SAVE \$ USE MUSHROOM SOIL AND POULTRY MANURE FOR FERTILIZER

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or 215-267-6400

DISCOUNT FERTILIZER

Bulk prices are FOB, East
Liverpool, Ohio. Ohio/PA State
Line.

Analysis		Bulk Price
Urea	46%	\$193
Dap	18-46-0	\$203
Map	11-53-0	\$210
Map	10-50-0	FOB Toledo \$195
Pot Ash	62% White	\$108
Pot Ash	62% Pink	\$106

Blends ammoniated and pelleted fertilizers. \$3.00 discount to purchasers of more than 25 tons. Prices C.O.D.

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480,000 bu. Storage capacity
Fast unloading, digital printout scales

HOSTETTER GRAIN

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Located along Rt. 10 between
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If You Are Planning Ahead And Want To
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Act Now. With Our New Early Order and
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Planting Costs Substantially.

Take this opportunity to lower your costs and increase
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As always Sure-Crop is produced with the highest
quality raw materials available using all white
phosphoric acid, potassium hydroxide, aqua ammonia,
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Sales People Wanted

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LIME
Calco™ = Lime plus Potash and Sulfur.

Compare our analysis!

77% calcium carbonate
40% calcium oxide
75 ENP (Effective Neutralizing Power)
3% Potash (K₂O)
4.5% Sulfate USDA Tested & Proven Only
\$5.00 per ton F.O.B. - We Deliver!

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Box 318
Martin's Creek, PA 18063
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BROILER MANURE FOR SALE

Delivered in 22 ton trailer loads

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18**FRUITS AND VEGETABLES****18****FRUITS AND VEGETABLES****STRAWBERRY MULCHER HOTLINE**

1-800-222-2948

Sales - Leasing - Rental

Local (301) 398-2948

21**SERVICES OFFERED**

CATTLE HOOF TRIMMING. Chip Hendrickson, Sam Swearingen, Lewistown, PA. Distance is not a concern. 717-242-3095.

Financing Available for Farm non-licensed equipment. Minimum of \$10,000. Reply to: Lancaster Farming, P.O. Box 366 K-41, Lititz, Pa. 17543.

21**SERVICES OFFERED****HOOF TRIMMING**

M.D. Herr

717-665-2718

Lancaster and Surrounding Counties

J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke Control. Lawn and Shrubbery Spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

Soybean roasting on your farm. Dale L. Schnupp, RD 6 Lebanon, PA 17042. 717-865-6611

22**CUSTOM WORK**

Custom Round Baling. Curtis Hoover, Mannheim, PA. 717-898-8124.

Custom Bagging w/motorized machine
717-949-2366

CUSTOM ROUND BALING

Medium Size
Harry Zimmerman Jr.
R.D. #1
East Earl, PA 17519
215-445-6987

22**CUSTOM WORK****DANIEL S. SMUCKER**

BUILDER
AGRICULTURAL - RESIDENTIAL
Specializing in Pole Bldg's

R.D. 2
Narvon, PA 17555

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717-768-8614

CUSTOM ROUND BALING For Corn Fodder

Have truck and rollback - will bale in Lanc. Co. and surrounding counties.

Free use of fork for transporting bales while baling on your farm.

*6.00 per bale (includes tractor, baler, twine, fuel & operator)

100 bales or more - \$5.75

Leroy Zimmerman

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Anhydrous ammonia nitrogen applied with Glencoe chisel. Jeff Frey, Custom Farming, R.D.1, Willow Street, Pa. 717-464-5131.

CUSTOM ROUND BALING

Elvin Wenger
R.D. #4 Ephrata
Farmersville, PA
Reasonable Rates
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Custom Liquid Manure Hauling Manure Agitator

York, Harford & Surrounding Counties
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CUSTOM BAGGING

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RD #4 Manheim, PA 17545
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GOSSETT PREMISES

CUSTOM BAGGING

Professional Service - We stay with the machine to save you TIME & MONEY (Our aim is to keep your chopper IN the field chopping, not at the endrow idling).

For prices and scheduling call 717-665-7471

* We have liquid preservative available for hay baling

* We have dry inoculant for ryelage, haylage, & silages.

These Items Are Priced Right

23**HELP WANTED****WANTED**

Experienced Drivers (18 wheelers)

Individual or team driving. Long or short haul. Good pay. Paid holidays and vacations.

Call 717-677-8191

Help Wanted

Fertilizer plant needs workers for production and shipping of fertilizer and ag related products.

Apply:

R/K Agri Service

500 Running Pump Road
Lancaster, PA 17603

WANTED

Branch Sales Manager for a nation wide feed company. Feed sales and management experience required. PA location.

\$35,000 - \$37,000 plus extras

Call Pat 515-394-3147

Agri Careers, Inc.
New Hampton, IA 50659

23**HELP WANTED**

Married or single, Christian man to work general farm work, housing provided. No Sunday work. York Co. 717-225-1845.

MILKER WANTED - to milk 50 cows and care for calves and livestock. Position available immediately. 201-832-2214. Lancaster Farming, P.O. Box 366 L-41, Lititz, PA 17543.

MILKER WANTED - To milk on dairy farm in Lanc. Co. Modern parlor setup. Housing and other benefits. 717-898-7689.

MUSHROOM FARM GENERAL WORK - Experience of front end loader and 10-wheel truck operation is required. Prefer persons with good mechanical aptitude. House available. 215-593-6093. 7-8 PM or send resume to Chen Mushroom Farm, Rt. 2, Box 3, Christiansburg, PA 17509.

NEEDED: Young Christian couple experienced in poultry for a medium sized modern operation. References required. Lancaster County. Write to Lancaster Farming, PO Box 366-A-23, Lititz, Pa. 17543.

Couple interested in self sufficient living. Have land and cabin and animals to get started. Also have part-time work at our Homestead. Evenings 717-754-4661.

Experienced, married or single person to work on dairy farm. Must know how to milk and operate farm equipment. Drivers license required, living quarters available, room and board for right single person. Peila Brothers, Manchester, CT. 203-643-7405.

Experienced help to strip tobacco. 717-872-7801.

HELP WANTED: Person for mechanic work on large orchard and farm in Berkeley County, W. Va. Must be experienced in diesel or gasoline engines, welding or electrical wiring. Salary and benefits according to experience. Send resume to: Porterfield Orchards, Inc., Rt. 2, Box 341, Martinsburg, W. Va. 25401 or call 304-267-4513.

LAYER PRODUCTION MANAGER - We are looking for a capable person to manage a layer complex in Lanc. Co. This individual must have experience in house management, layer production and knowledge of bird house. If you are the right individual, this is an excellent opportunity to work for a top notch growing operation. Interested applicants apply to Lancaster Farming, P.O. Box 366, R-23, Lititz, PA 17543. List experience, references, and salary requirements.

MANAGER WANTED for local Co-Op. Agricultural background with knowledge in feed grain marketing, seeds and fertilizer. Send written resume indicating experience, education and references to: Thurmont Co-Op, Thurmont, MD 21788. Attn: Lynn Ausherman.

REAL ESTATE FARM AGENTS NEEDED: Lebanon, Berks, Lancaster, Dauphin, Schuylkill Counties. Call or Write: REAL ESTATE BROKER AUTIONEER NELSON E B E R S O L E 717-867-5221. SUB-URBAN REALTY-FARM DIVISION, 30 West Main Street, Annville, PA 17003.

Responsible person or family to run boiler operation. (2) 24,000 bird houses. Poultry experience preferred. House and utilities provided, salary and benefits. Cecil Co. Send Resume and references to: Rose Hill Farm, Inc. P.O. Box 161, Earleville, MD 21919.

Responsible individual to help with 60 cow dairy herd and general farm chores. 301-357-5239.

ROSE GROWER - steady, fulltime greenhouse work growing roses as cut flowers. Alternating 6 and 6 1/2 day weeks. Agricultural experience necessary. Company provides benefits and is located near Willow Grove, PA in Eastern Montgomery County. Please reply to: Lancaster Farming, P.O. Box 366 R-20, Lititz, PA 17543.

SALESPERSON FOR FARM EQUIPMENT DEALER. Lancaster Farming, P.O. Box 366, K-39, Lititz, PA 17543.

SALES REPRESENTATIVE for large feed mill and lumber operation. Heavy dairy area. Guaranteed salary plus expenses and commissions. Call Maugansville Elevator and Lumber Co., Maugansville, MD at 301-739-4220. Ask for Phil Houston.

TEXAS REFINERY CORP. needs mature person now in Lititz, PA, area. Regardless of experience, write A. B. Sears, Box 711, Fort Worth, TX 76101.

WANTED - Married person to drive livestock truck and feed cattle, no driving Saturday or Sunday. House with all conveniences. Along school bus route; 10 miles West of York. Write P.O. Box 145, Codorus, PA 17311.

WANTED - Mennonite or Amish person for small engine mechanic in ag-related business. Experience helpful but not very important. Lancaster Farming, P.O. Box 366, K-38, Lititz, PA 17543.

AG SALES OPPORTUNITY Salary, Expenses, Commission

Professional sales training provided. Sales experience or Ag background desirable. Submit resume in confidence to Lancaster Farming, PO Box 366-A-27, Lititz, Pa. 17543.

An opportunity in sales for the person with an agricultural background and experience. Full-time position in York Co. selling farm seeds, fertilizer, chemicals direct to farmers. Send Resume. Lancaster Farming, P.O. Box 366, A-28, Lititz, PA 17543.

Assistant herdsman wanted. 275 milking herd Carrousel milking parlor, automatic take-off. Good salary with housing and medical benefits. Call 215-274-8009.

Christian couple wanted for work on large modern dairy farm. Housing provided. Lancaster Farming, P.O. Box 366, R-21, Lititz, PA 17543.

Historic renovation craftsman needed to begin November. We are looking for verifiable experience and sensitivity to building restoration. Masonry, carpentry, plastering, painting, roofing and related skills needed. Both individuals and subcontractors. Call 301-879-5447.

Sell Animal Health Supplies

farm to farm. Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits. Call:

Animal Medic, Inc.
717-266-5611

Dairy Farm Employees Needed Now!

Many excellent opportunities. References, relocation and recent dairy experience required. Employers pay us.

515-394-3145

AGRICAREERS
New Hampton, IA 50659

24**SITUATIONS WANTED**

WANTED - Full-time position on grain operation, possibly with beef or hogs. Mature, responsible man married with small family. Nondrinker, nonsmoker, have 7 years crop experience, have operated a variety of large equip. including tractor-trailer. Mechanically inclined. Prefer Eastern PA, Eastern MD, NJ or DE. Avail. after Jan. 1. 215-675-1189

Wanted: Position with an agricultural consulting firm. Have a B.S. in Agronomy with farm, research and extension experience. Call 215-944-0255.

25**BUSINESS OPPORTUNITIES**

Anyone interested in an excellent business opportunity by obtaining the John Deere Agricultural and Consumer Products contract for the Bloomington, PA area, please contact: Mr. Henry Schwabrow at John Deere Co., P.O. Box 4949 Syracuse, NY 13221. 315-432-9300.

100 breeding rabbits series 5000 breeding cages 1 yr. old, watering system and feeders. Can include 1974 pickup with cab. Ask for Phil 203-755-6069.

27**PETS**

Australian Cattle Dogs. Red and Blue Heeler pups for sale. A nice litter of nine pups from excellent parents. These are good working dogs and good watch dogs. Amos E. Kauffman, RD1, Box 276, Christiansburg, Pa. 17509.

ST. BERNARD PUPPIES. Near Heller's Church on West Eby Rd. Ben Esh, Jr., RD 1, Box 427, Bird-in-Hand, PA 17505.

Bradford's Cattle Hoof Trimming. 301-452-8574 or 301-838-5105 (ans. ser.)

Ag Bag

Equipment Custom Bagging Ag Bag Silage Bag more feed stored per ton plus, Bag saves you money.

Check with us. Priced right.

We operate Ag Bag Machine.

By using the Ag-Bag on a custom work basis the quality forage you would expect with an oxygen limited silo. Ag-Bag system is for anyone with storage shortage at a low cost per ton of feed

(2) Used Ag Bag Machines.
H190 hydraulic
(1) Auger Mixer

Round Hay Bale Bags
4', 5' & 6' Sizes

717-626-7596

AG-BAG EQUIPMENT CO.

27 PETS

Register Blue Heeler puppies. (Australian Cattle dog). Sire and Dam excellent workers, great companions. Shots, wormed. \$100. Newton, NJ 201-383-3745.

Registered German shepherd puppies, AKC, all pure white. Wormed and in excellent condition. 215-273-2120.

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802.

Wanted: puppies for pets. AKC purebred mixed litters. 717-442-4259.

MONEY FOR PUPS
in litter lots for resale in my pet shop. Will pick up. Cash paid. Call **Charlie Hackett** mornings. **1-215-924-8882**



I Need 177 Pups Tues., Nov. 27

PUPS WANTED by Jo Jo The Dog Man

\$ Top Dollar Paid \$
I need puppies to 8 weeks old every Tuesday evening from 7-9 PM at Root's Farm Market 4 miles south of Manheim, off of Rt. 72, Manheim, PA

Pure and Mixed Breeds Purchased

If you have any questions, phone **609-452-8903**
For best results Phone Mornings 7-9 Other Times - Keep Trying

P S I especially need German Shepherd and German Shepherd look alikes

P S S There will be a \$100 prize for the cutest pup purchased And a \$100 prize for the farmer who comes the furthest distance on Tues, Dec 4

26 HOUSEHOLD

M-3 Hammond Organ, \$500. 304-267-8887 Before 7:30 AM.

30 Percent Discount Sale on Cast Iron Furnace Doors and Butcher Kettles. We have several 26" kettles, mint condition. Heavy duty Wood Stove. 896 6 miles South of Strasburg to Georgetown 1/4 mile West on Furnace Rd., 15 mi. South of Lancaster. Jacob E. Fisher, R.D.3, Box 106, Furnace Rd., Lancaster, Pa. 17566.

30 COMPUTERS

Try Before You Buy. Working Software Demos. Available. Farm Software Services, Bernville, PA 215-926-3167.

32 MISCELLANEOUS

Copper 40 gal. apple butter kettle with tank, excellent condition. \$450.00. 301-694-9527.

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We buy deer and beef hides and raw fur. Roots Market Tuesday nights. Hiestand Dealer. 717-898-7055.

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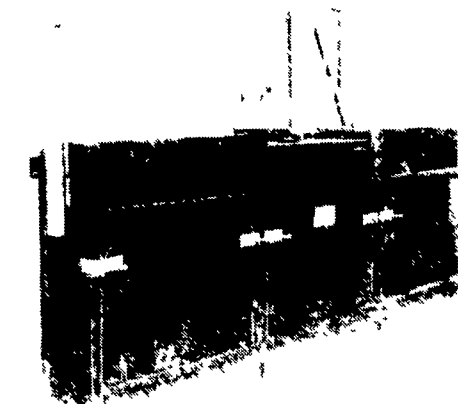
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A baling box machine can be used which puts up tobacco in 22 inch bales that weigh 75 to 80 lbs. These can easily be stacked or stored.

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The use of the three-bin press allows more tobacco to be processed in less time.

For more information and details on these new tobacco press units - Call **LANCASTER SILO CO., INC.** We have units in stock for sale.

Bale Unit Only **\$295.00**
w/Manuel Jack **\$340.00**
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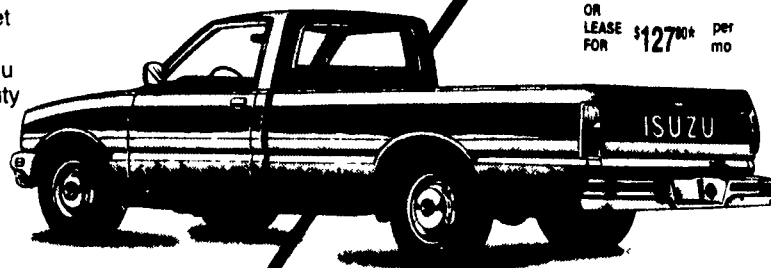
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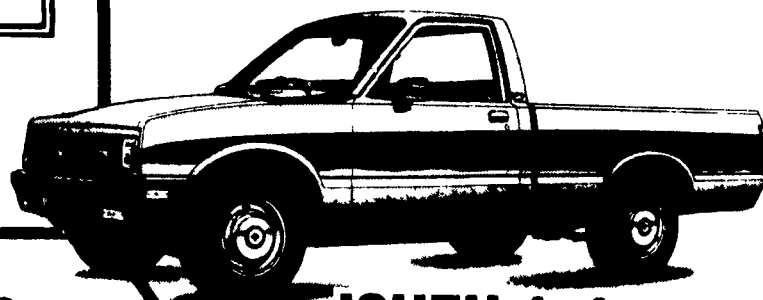
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A trooper that can report for any kind of duty!

Trooper II is a tough 4x4 off-roader. It's a family station wagon! It's a comfortable touring car. It's a roomy cargo utility truck.

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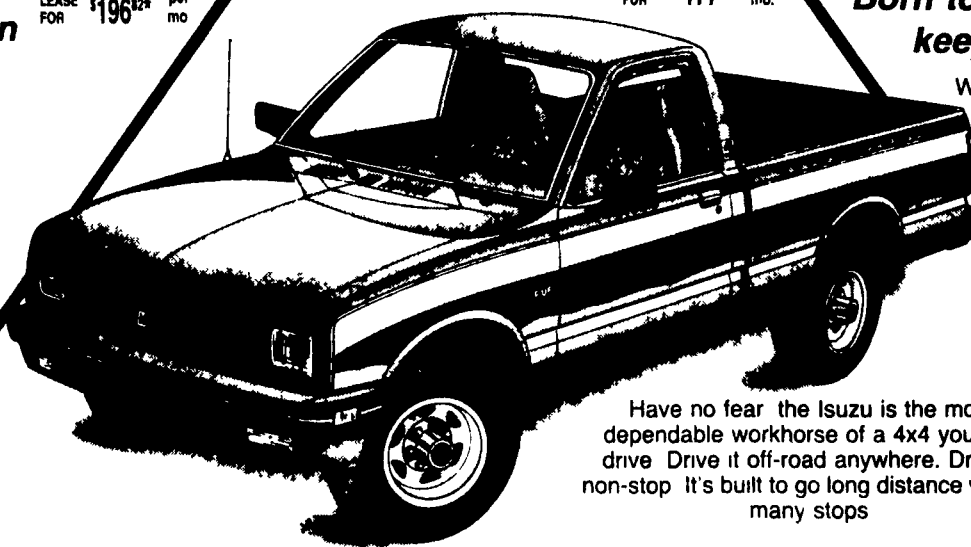


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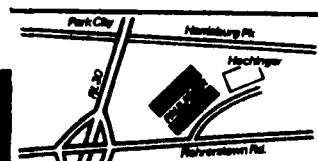
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NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind. Wrecked dumps, vans, flats, tank trailers, etc. Call 215-944-9871 (evenings).

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1974 GMC with 1 year old Hewey alum. 16 ft. grain body & new hoist. All new tires. 301-457-4634 after 6 pm.

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1973 Truck and 1982 Trailer, 40' licensed for 33,000 lbs. gross. Truck and trailer, \$7,500. Phone 717-545-1744.

1975 GMC with 24' Jerdan rollback body; 1964 Ford C-700 with 22' Schwartz rollback body, excellent condition; 1976 Chevy tandem grain truck, 18' body and hoist. 201-782-5082.

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\$7,950⁰⁰

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1984 Ford LT-8000 - 225 H.P. Cat, 13 spd., 38,000 Rear, 16,000 Front, Ideal For Dump Truck - NEW!!

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1978 Jeep Cherokee Wagon, Quadra-Trac Automatic, 37,000 Miles, A Title.

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Lancaster Farming, Saturday November 10, 1984-B35

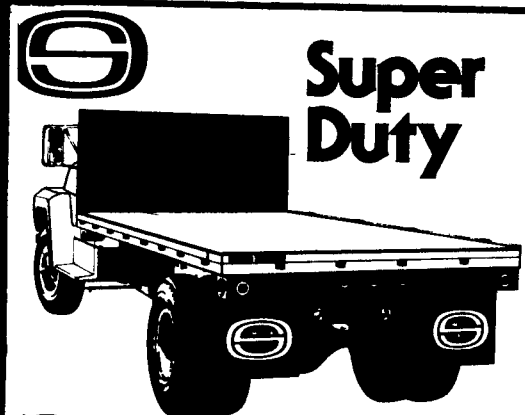
1967 International w/18' tilt bed, 304 V8, heavy rear springs and new oak flooring. Montrose Tractor Sales 717-278-3845.

1968 Dodge Truck D500, good motor, make good farm truck, \$500. 717-374-8085 after 5p.m.

1970 Int. 2000D 230 Cummings 10 spd. trans., 22' cattle body wooden, will sell separately. 814-695-6177.

1972 Ford 8000C 10 wheeler, 225 HP cat, 13 speed road ranger, 22' bed with 4' extension, new clutch and transmission. \$7,200 or best offer. After 6 PM ask for Ivan 717-768-3052.

'80 Dodge 3/4 ton Club Cab pickup, 318 4 speed, PS, PB, AM-FM dual tanks, 7500 GVW. \$4,975. 717-733-2873.



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36 REAL ESTATE

FOR SALE: Trade or Lease South Mississippi Dairy, 300 acres, modern parlor, free stalls, silos and barns. Large 21 room old remodeled plantation home, old mule barns and servant quarters still on farm. Mild climate, year around pasture. Call 601-785-2238. Taylorville, Mississippi

CLINTON CO.-Nittany Valley 114 acre dairy, 2 houses, new barn, silos, implement shed; Amish area; near Lamar Exit Rt. 80. Coates Realtor 717-291-1542. After hours call Don 215-857-5464.

Clinton County, Central Pa. 72 Acre operating dairy farm, 4 stall milking parlor, 2 silos, Quonset Bank barn, pig pen, 2 implement sheds, 2 corn cribs, grainery, 7 room house. By owner, 717-726-3507 evenings

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Rent/ Sell Boonville, New York Dairy Farm. 2 0 0 acres w/alfalfa. Stately 6 bedroom, 2 bath, 2 kitchens, liv., din., office, greenhouse. Excell 2 story stantion barn, bulk tank. Garages, storage buildings \$198,000. Call owners, 315-942-2135 evenings.

Sale by owner: 75.9 Acre farm in York Co., Pa. Bank barn, garage, two story house, productive ground, woods, pasture, stream, walnut trees, 1900 ft. highway frontage, excellent view. For appointment call 717-854-6884.

Steuben County, New York, Hornell area, 296 acre farm, 200 tillable remainder pasture, 5 bedroom house, new 1981 80x140 free stall barn, milking parlor, older barn needs repair, creek, pond, drilled well, outbuildings. \$170,000. Call 814-326-4336.

100 Acre Farm-Western Berks Co. Mostly all tillable; 37,000 layer house, remodeled in 1981; New hog house, 744 head; Feedlot for 110 steers; Silos; Modern farmhouse. Call **HORNING FARM AGENCY, INC.** 215-286-5183.

100 Cow free stall, 170 acres tillable alfalfa land, 40 acres woods, 2 silos: 20x70, 18x40. Buildings in excellent condition. Dairy 80% registered. 18,000 lb. average. Phone 607-753-1940. Ivan Parker. Al Reagan Real Estate.

142 ACRE FARM. Barn is 40x60. 3 Bedroom farmhouse, semi-remodeled w/new 15x30 addition started. Approximately 90 acres tillable, 50 acres wood. Reduced to sell, asking \$130,000. 717-543-5705.

240± limestone acres in Cumberland Valley. 200 tillable, 96 cow free stall barn, milking parlor, liquid manure storage, large bank barn and double farm house. 717-532-4347 after 6 PM.

\$60,000, \$10,000 down. Owner Financing. 307 acres, 92 tillable (alfalfa land). 43 ties, hiproof barn, milkrm. Remodeled house, 4 bedrms. Trailer. N. NY. Other buys! UN-ITED FARM, Glenn Yeter-son, RD 2, Box 54, Canton, NY 13617. 315-386-3184.

100 acre East Donegal farm. 88 tillable, 10 acres pasture, good limestone soil. 2 silos, 2 corn cribs, bank barn with over 40 stanchions, tobacco barn, stone farm house and tenant house plus more. Priced at \$425,000. Call 717-393-0646, Realtor.

Southern Huntingdon County dairy farm. 175 acres with 150 acres tillable, large barn with 44 stanchions, 2 nice homes, stream and good spring on property. Many other extras, \$315,000. Southern Huntingdon County dairy farm. 111 acres, extra good home with 7 rooms and 2 baths. Good barn with 27 stanchions, milk house and wagon shed, \$125,000. Colonial Real Estate Agency. 814-447-5511.

Lowville, NY area. Excellent 400 acre operating dairy farm. Modern Stantion barn, silos, beautiful large home. Village water. Reason For Selling-Poor Health. Price reduced from \$495,000 to \$300,000. Complete. Moonans Real Estate, Boonville. 315-942-4824. Salesperson for appointment only. Joe Campany. 315-376-6868.

Wanted
Small butcher shop
Please call
717-866-6289
or
215-286-9400

FOR SALE
75 Acre 65
tillable
1- 30'x30' Shed
Leb. Co.
Jonestown
\$1600 Acre
717-933-8943

DAIRY BARN FOR RENT
Excellent condition, located in Northern Chester Co w/38 tie stalls, 7 box stalls, setup for pipeline milking. Also has barn cleaner & cement floors. Excellent facilities for vet who does embryo transplants. For information please write Lancaster Farming P.O. Box 366 R-19 Lititz, PA 17543

221 ACRE FARM.
2" stainless steel pipeline, tank, 3 silos, overlooking Seneca Lake.

For Sale or Lease

Owner financing.
607-243-8669

WINDFIELD ACRES
Exclusive new development 1 acre (plus) Perk approved, recreational lot, paved roads, underground utilities, restrictions. Buy now, build later. Some clear, some with trees. Lewisberry Area. Half way between York and Harrisburg York County
717-938-3517

FRANKLIN COUNTY, PA
92 acre limestone farm midway between Chambersburg and Shippensburg, PA. 2 story house, large bank style barn and other out buildings. All in excellent condition. 55 acres tillable. Ask for Roger Mellott.

ERA GARMAN REALTY
999 Lincoln Way East
Chambersburg, PA 17201
717-264-7999

FOR SALE BY OWNER
13,000 Cage Layer Chicken House (300x37') w/ completely re-modeled 4 bedroom 2 story farm house, barn, stream. On 22 acres. Adjoining Mountain. York Co. **717-432-4896**

Cayuga County New York
100 acre farm 2 story 28'x60' barn, set up for pigs silo 12'x24' 45 acres presently tillable remainder pasture & woods 2 ponds modern 3 bedrm ranch house \$59,900
Salesperson H Law (315) 776-5705
Banning Realty (315) 834-9574

Somerset County, PA For Sale
Dairy farm complex, 2 miles southwest of Somerset 107 cow free stall barn 80x165, heifer barn 30x108, Machine shed 40x60, 1,800 ton maintenance free concrete trench plus brick ranch style home with attached 2 car garage. Buildings of new type construction on 46 acres of prime developing land. All for \$276,000. Also milk store for lease and 400 acres of land for sale or rent. Phone 814-445-2227 or 814-445-6841

Hunting, recreational or investment. We have several lots for sale from 75 acres to 450 acres including a 160 acre farm in Towanda area of Bradford Co. Cumming's Lumber Co., Inc., Troy, PA. 717-297-3246.

For Rent - 57 acres of fenced pasture with water. Will work on feeder shares. Box 52, Lancaster, PA. 17601.

SHEETZ REAL ESTATE RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA
CALL 653-1481
FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

PRICES REDUCED ON SOUTH MINNESOTA LAND
High Quality Farms in Mower Co and surrounding area. All sizes, Livestock or Grain. Some Contracts. Call or write for details
NORB HAMILTON REALTY
Elkton, MN
507-584-6834

LYCOMING CO.
Dairy Farms - 106 acre 90 tillable, 52 stanchions, silo and unloader, barn cleaner, loafing barn and machine sheds. Beautiful 4 bedroom house, \$220,000. Lock, stock and barrel can be bought. Also large dairy farm, 160 acres tillable
10 Acre Farmette Juniata Co
Auctioneer Service
MELVIN S. BINKLEY
Insurance & Real Estate
Rt. 272, Reamstown, PA 17517
717-738-1458

OWNER SAYS "SELL IT"
Beautiful Dairy, 286 acres of Hagerstown soil w/approx. 260 T.A. This farm has 3 large one story barns side by side. The newest barn was used only six months; it has 130 tie stalls w/the heads together, overhead doors on each end to enter for feeding w/total mix wagon. There is a Boumatic double six parlor w/auto. take offs & computerized prod. records - 2000 gal. Bulk tank - fre-heat & Bath Room. 300,000 gal. Slurry Store & 2-25x80 blue silos. #2 bldg. has free stalls in it & #3 bldg. is a round roof bldg. perfect for equip. storage. There is also a very large garage & equip work shop. House w/new bldgs. is a frame bldg. comp. renovated w/elec. heat new kitchen & laundry & swimming pool.
Another set of farm bldgs. w/brick house & large L shaped Bank Barn. Also silo, corn barn & heifer barn. There is an existing mtg. which can be assumed.
This is a very nice operation in a very prestigious farm community. Please don't call unless you want a very unique opportunity for a large operation at a very good price.



FARM & HOME REAL ESTATE
Smoketown, PA 717-291-2270
Sylvester Baum Carlisle 717-776-3967
Harlan Keener Willow Street 717-464-2669
Mahlon Oberholtzer Lancaster 717-392-1177
Broker-J. Irvin Denlinger 717-898-8962

AVAILABLE FARMS LANCASTER CO. LISTINGS

LIMESTONE 70 ACRE WEST LAMPETER TWP.

Operating dairy farm, 60 free stalls, 30 comfort stalls, pipeline DeLaval system, 18'x60', 20'x60' silos with unloaders, Patz feeder, very good buildings, Colonial brick home, 4 bedrooms. Modern kitchen, road frontage. Call for details.

CENTRAL PA. ATTRACTIVE ASSUMABLE MORTGAGE

Operating dairy farm, 296 acres, 105 tillable acres of Limestone & silty loam soil, 50 modern tie stalls, 800 gal. tank, pipe line, modern dairy set up, 18'x70' silo w/unloader, modern 3 bedroom house with new kitchen, plus tenant house. Approx. \$220,000 of assumable mtgs. Price \$275,000.

SEE WHAT \$60,000 BUYS Holiday Special!

70 prod. acres, mostly till. Secluded setting, only 5 min. to town & I-80

OWNER FINANCING 10% INTEREST

Juniata Co. operating dairy farm. 135 ac., good corn & alfalfa ground, including some good timberland & meadow. Hip-roof, barn, show-ease comfort stalls, silo, milk tank, stone 4 bedroom home with oil hw heat. Special Owner Financing. Frontage on Rt. 35. Extra land available for rent. Priced to sell for about \$1250 per ac. Call for details.

Building Lots and acreage, 1 to 17 acres. Close to Rts. 11-15. Juniata Co. View of Susquehanna River. Priced \$5900 to \$19,900.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344

REAL ESTATE**Franklin Co.**

268 acres modern dairy w/double 6 parlor, 210 free stalls, limestone land.

190 acres, 150 tillable of limestone land, large barn, modernized home.

100 acres open land w/70 acres tillable, near Gettysburg.

20 acres woodland near Hanover, excellent development potential. Other Farms

Van Cleave Real Estate

Phone: 717-392-3032 anytime

FOR SALE BY OWNER 167 ACRE FARM

Greenwich, OH 37 Mennonite families living in area New church & school within 5 miles of farm Two Mennonite families adjacent to farm 167 acres, 122 tillable, nice modern farm home & buildings Would do for hog, dairy or beef Could be divided into 120 acre farm w/85 acres tillable Buy 167 acres for \$1,100 per acre or 120 acres w/buildings for \$1,300 per acre Owner Financing Available Contact owner at

216-933-2492

Or Write:

Tom Butts
553 Center Rd.
Avon Lake, OH 44012

House and barn on 98 acres (82 acres cropland, 15 acres pasture and woods). Excellent for small beef herd or sheep Secluded property reached by private lane Borders Trough Creek Good turkey and deer hunting 15 minutes to Raystown Lake \$79,500

House barn and out-buildings on 95 acres 30 acres crop land, 65 acres woodland Adjoins state game land Small brook runs past barn and house Southern Huntingdon Co \$65,000

Century 21
Don Rapp, Realtor
814-643-1004

For Sale -

2 adjoining farms, very productive soil, spring-fed water supply Two good sets of buildings Large brick house circa 1800, easily accessible from Rt 83 Will finance 70% Possible trade on good house, barn and few acres John Strawbridge, Stewartstown, **301-966-2022**

WANT TO RENT FARM LAND IMMEDIATE CASH

Wanted - farm crop land, 50 -100 acres of prime tillable acreage, level and reasonably free of stones. Irrigation source helpful. Will pay premium cash rent per acre - 3 year minimum lease required. Call between 8-5 pm 717-898-7002 and ask for Bob or Ben.

FOR SALE BY OWNER 2 Attached Properties

No. 1 Sixteen Acres 50+58 barn with 28 Cow stanchions and 3 box pens for horses w/18+27 milk house and Diesel building att., also 29+30 heifer pen att to barn 12+55 silo 24+48 horse and tobacco barn 24+32 shop, 24+40 blacksmith shop 2 1/2 story 14 room house Approx 36 additional acres joining the property can be bought extra

No. 2 2 1/2 story 10 room house w/20+32 barn w/room for 3 horses Both properties have real good wells Can be bought separate or together Will Consider Offers

At Bartville, Lanc., Pa.

Jonas K. Stoltzfus

Rt. 1, Box 198, Christiana, PA 17509

FANTASTIC BUY!

330 Acre New York Dairy Farm, 220 Tillable (120 of this is river flat), 60 cow barn w/pipeline; 90 stall barn for dry cows and young cattle; two 20x65 silos; modern 3 bdrm. home. \$139,000. Large owner financing available. This farm will sell!

Free Farm List Available.

POSSON REALTY

RD #3

Norwich, N.Y. 13815

(607) 334-9727

FARM FOR SALE**SUBURBAN REALTY FARM DIVISION**

(717) 867-5221

Write or call for free brochure of over 25 farms & farmettes for sale in the Lebanon County Pennsylvania area.

30 WEST MAIN ST.
ANNVILLE, PA 17003

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND & CABINS

We presently have one of the largest selections of farms, farmettes, land and cabins available in central Pennsylvania We have over 50 exclusive listings

Our Farm and Land Department would be happy to mail a free, detailed farm and farmette list or land and cabin list to you

See the November 17 and December 1 issues for a complete farm inventory.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
Don Myers (814) 422-8111
Mel Rocky (814) 466-6688

(Madford) Richard D. Reed (814) 839-4271
(Shartington) Rachel Part (814) 688-4194

KISSINGER LEONARD & BROWER
Realtors

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
Ralph F. Brower, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

FRANKLIN COUNTY

110 Acre Limestone farm, bank barn, 7 room, 1 1/2 bath home.

30 Acre Stock farm, 2 homes.

CUMBERLAND COUNTY

151 Acre Limestone Dairy, 41 stanchions, 3 silos, 2 barns, stream, stone home.

KOONS REAL ESTATE, INC.

717-597-5702

Roger Wildeson, 717-263-5702

REDUCED 144 ACRE DAIRY OR HORSE FARM - REDUCED REDUCED CHESTER COUNTY

100x90 Barn, 650 gal. Esco tank, 43x40 Masonry bldg. Large 4 BR Brick Colonial House with fireplace surrounded by mature shade. Well, spring, stream and pond and a stone spring house, 2700+ rd. frontage. Divide and make 2 farms with the 4 BR tenant house. Farm machinery incl. Call for details and an APPOINTMENT TODAY!

Rt. 30
Gap, PA

HOSTETTER
Realty

717-442-4114
687-8286

NYS Farm FOR SALE

86 acres with over 70 tillable, mostly all river bottom. Would make a great vegetable farm. Nice 5 bedroom house. Good barn suitable for dairy, horses or beef. \$79,000. Can be sold with less acreage for less money. 1 mile from a growing town.

Mel Manasse

Real Estate Broker

Whitney Point, NY

607-692-4540 — Anytime

GETTYSBURG AREA FARMS OPERATING FRUIT ORCHARDS

- Planted in peaches and apples. 1,150 acres in PA and MD. Includes 2 controlled atmosphere buildings, 1 cold storage packing house, barns, storage buildings, 13 homes. Some development potential. (13794LF)

73 ACRE FARM - With 2 unit farmhouse in good condition simple to return to one family residence. Most acreage is tillable and being farmed. Stream borders property. Paved road. \$115,000 (13905LF)



MARSHALL L. MILLER, INC. REAL ESTATE

717-334-6283 or
Outside of Adams Co.
Call 1-800-443-2781,
Ext. C-53

INVITATION TO BID

52 acres more or less. Snyder County dairy farm with 49 stanchions, 2" stainless steel pipeline, bulk tank, barn cleaner, 3 bedroom home. Less than 1/2 mile to Middleburg. Good road frontage along 2 roads Seller may consider sub division. Written bids may be made until November 29, 1984. Bids will be open November 30, 1984. 10% down and signed agreement required within 7 days after notification of bid acceptance Submit to P.O. Box 111, Middleburg, PA 17842.

Appointment for inspection may be made by calling

717-837-2228

Seller reserves the right to reject any and all bids.

WIMPLE REALTORS**EASTERN NEW YORK**

EASY-TO-OWN DAIRY NEAR ALBANY: This is a good 60 cow pipeline operation with good markets. Barn has cleaner, 20x50 Harvestore plus 20x40 Concrete silos, several outbuildings and machine shed. Nearly-new 2-story Colonial home. 175 acres, mostly open JUST LISTED WITH ONLY \$17,500 DOWN and 10% Mortgage for 30 years! For appt Call WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355.

CENTRAL NEW YORK

INCLUDES DOZER AND MACHINERY on this 110 acre Mohawk Valley starter farm Barn has 45 stalls 425 gal. bulk tank. Older Colonial home, oil furnace. CAN'T GO WRONG FOR \$56,000 EQUIPPED!

412 ACRE FAMILY FARM near Utica, has 180 acres tillable, very good 63 tie barn, 2" pipeline, new Patz cleaner, 18x50 and 20x70 Madison silos, unloaders, heat exchanger, nice heifer facilities Attractive Colonial home with pool. INCLUDES: 48 milkers, 40 YS, 3 tractors and complete machinery for \$315,000. JUST LISTED! CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355.

ST. LAWRENCE VALLEY

HOT NEW LISTING: 330 acres in rich dairy area, 220 tillable, easily supports 125 head, very good barn has 60 stalls on Surge pipeline, (2) 20x65 Ribstone silos, convey to Jamesway bunk feeders in 90 free stall barn Completely remodeled farm home with fireplace in kitchen A real money maker Price includes 3,000 bales alfalfa first cutting JUST LISTED! \$137,500. CALL WIMPLE'S GOUVENOUR OFFICE: 315-287-4163

FREE DAIRY CATALOGUES

**SOUTHERN NORTHUMBERLAND CO. & SURROUNDING COUNTIES**

Lykens Valley, 100 acres, dairy barn, new tobacco barn, 90 tillable, nice level land, 3 to 4 bedroom home, excellent owner financing, 9% Interest Low Down. \$200,000. Call Peter.

110 acre farm prime land, large home, 90 tillable, large bank barn, owner wants to sell, make offer. \$179,000. Call Peter.

Lykens Valley 90 acres, 85 nice level tillable, 3 bedroom home, barn, \$225,000. Owner financing. Call Ralph.

Danville-140 acres, 85 tillable, house, large barn for beef. \$159,000. Call Peter.

Executive Farm 118 acres, 100 acres tillable \$289,000. Call Peter.

63 acres, 50 tillable, 42,000 bushel grain bins, elevator & dryer, \$165,000. Call Peter.

60 acre farm, \$79,000. Call Peter.

400 acre, 600 acre, 400 acre farms. Call Peter.

98 acre campground, Call Ralph.

68 acre campground, Call Peter.

PETER B.

CORTELYOU

Real Estate Herndon, PA 17830

Peter B. Cortelyou, Broker 717-758-9177

Ralph Deibler, Salesman 717-692-2587

**VIRGINIA DAIRY FARM 108.9 ACRES**

4 miles west of New Market, Rockingham Co., Va 53 acres corn, 20 acres hay, 30 acres pasture 3 acres woods, 3 acres farmstead 4 stall Surge Herringbone parlor, 800 gallon bulk tank, hot air furnace, bulk feed bin and milking equipment included 3 silos, equipment storage building: loading shed, bank barn with hay/equipment storage and loading area, heifer barn Two story frame home with 8 rooms, bath, new kitchen 280' drilled well All in excellent condition \$255,000

REGIONAL FARM AND LAND SPECIALISTS

MEAD ASSOCIATES
INCORPORATED
Real Estate Services

21 North Main Street a Lexington, Virginia 24450 a Telephone 703/463-7168

36 REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.



new pennsylvania realty, inc.

Rt. 1, Box 123, New Ringgold, PA 17960
717-386-5000 215-398-2559

70 ACRE GENERAL FARM Schuylkill Co. - West Penn Twp.

Specializing In Farm Real Estate In Lehigh, Berks, Schuylkill Northampton And Carbon Counties Since 1974

GARY COLES - FARM BROKER & APPRAISER

28.3 ACRES OF RECREATIONAL PROPERTY, access to township road Mostly wooded land bordering State Forest on two sides Build a camp and walk to best hunting Reduced to \$19,700 Terms available at \$6,000 dn, 10% int, 15 yrs, 5 yr balloon Other lots available W-798

PANAROMIC VIEWS of countryside 115 acres open & wooded Mobile Home, well & septic system Prime hunting area Long road frontage Exc subdivision possibilities W-905 \$49,500

PINE CREEK NEARBY - Just a stones throw away This immaculate new home is a perfect setting for the nature lover or sportsman Living room with cathedral ceiling Dining room has sliding glass doors to deck Full dry basement Insulated \$57,500 W-897

OPERATING DAIRY - SHOWPLACE - 208 acre Dairy Main house is 2 sty brick with 4 bdrm Tenant house has 3 bdrms Approx 75 tillable acres. Main barn has 69 stanchion, S S pipeline, 500 gal S.S. tank, room for hay storage New heifer barn, shop, corn crib, 3 silos Ideal family farm Priced at \$250,000 Owner financing available to qualified buyer Additional land available for long term lease W-882



THE REAL ESTATERS OF WELLSBORO
120 East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list.

PENNA FARMS CUMBERLAND CO.

186 acre general farm, 150 acres crop land, mostly level to rolling productive murrill & duffield soil large bank barn, wire cribs, metal grain storage w/fan, silo DWELLING is in need of repair Frontage along Yellow Breeches Creek & ap proximately 8,000 feet along 2 township roads Located SW of Carlisle

165 acre dairy, double 4 Herringbone parlor pipeline milkers, Mojonner tank 99 free stalls (2) 20x60 concrete stave silos w/unloaders, pole barns for implements, road frontage Modern 3 bedroom dwelling, large family room w/fireplace attached 2 car garage

72 acre general, pole barn 4 bedroom brick dwelling, nice road frontage

156 Acres Modern Dairy, new dairy unit with double 6 parlor, 6 milking units, 1500 gal tank, 108 free stalls, lagoon (year storage) 3 silos, 2 floor bank barn with 48 tie stalls, 4 bedroom dwelling, beautiful view of valley. 14x70 mobile home on lot with well and septic additional

158 Acre General, Murrill soil, 110 crop acres, large stone bank barn, 2-story mountain, stone and frame dwelling, stream Owner Financing

38 Acre Farmette, 20 crop acres, 36 tie stalls, 40x80 pole shed, 40x72 heifer building w/lagoon, insulated workshop, 4-bedroom, frame dwelling, pond & road frontage

FRANKLIN CO.

100 Acres M/L, 70 crop land 30 wooded with stream No buildings, 3000 ft road frontage \$1,600 per acre

Charles Wenger, GRI 263-0945
George Ebner 249-4979
Wilbert Diehl 258-3231

GEORGE L. EBNER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

COMMERCIAL PROPERTY

2 apartments, coffee shop not complete- closed. Licensed beauty shop-operating. 2.2 acres on Rt. 6. New roof, new septic tank & separate utilities Lots of Parking.

Call John
717-945-3723

NORTHCENTRAL PA Potter & Tioga Co.

CANYON COUNTRY BUSINESS

Bar/Restaurant/home & 1.5± Ac. in the heart of Tioga Co. Home has 2 BR, bath, living room. Bar, dance/dining area, kitchen & encl. patio. Pine Creek & Rt. 6 traffic makes this an impressive investment at \$127,500. C1220

MOUNTAIN PARADISE

4.74 Ac. with a meandering trout stream, Germania area farmette. Country charm 7 room house and excellent 20x30 barn. Galore of possibilities for this dream setting. Affordable at \$35,900. C-1189

MODERN VEAL FARM

240 calf capacity in 2 like new buildings. 112 crates, 130 in 4 pens w/automatic feeders. Nat. gas heaters, auto ventilation system, 35 KW generator, 25,000 gal. cement manure pit. All necessary equip. included. Turn-key operation with 3 bedroom trailer on 5.3 acres. Excellent income in N.E. Potter Co. for \$89,500. C-1222

THE Real Estaters OF WESTFIELD

108 Main St. Westfield, PA 16950
Office 814-367-2249
After 5:00

Dick Anthony 814-367-5387
Jim Helper 717-724-3717
Fritz Larson 814-435-2684
Linda Anthony 814-367-5387

1. 60 ACRES: 40 acres tillable. South Snyder County. General farm- good barn, good house. Call for further information.

2. SNYDER COUNTY: Beef operation/general farm. 132 acres-83 tillable, 4 pasture, 42 woodland. Large bank barn with concrete (yard). 4-5 bedrooms, 2 story farmhouse.

3. UNION COUNTY: Secluded, 84 acres surrounds this quality built 2 story home near Mifflinburg. Multi fuel heating system. Well designed kitchen, den with stone fireplace, 4 BRs, 2½ baths, and 3 car garage. Valued at \$165,000.

4. BEEF, CHICKENS, OR VEAL: Union County. Raise your own livestock on this 28 acre farmette. Barn, corn crib, & other buildings. Never fail spring fed stream. \$91,500

5. RD#6 DANVILLE: Roush Township. Approx. 6 miles to Danville & 8½ miles to Sunbury. 66 acres, all tillable, soil is good producer. 2 story, 4 BR house. Large bank barn, 30x100' pole building (new 1977), implement shed, corn crib, and workshop/garage. All buildings & house in good condition. \$125,000

6. RD#2 NORTHUMBERLAND: 139 acres with approx. half tillable. 400 ft. frontage on hard surface road. Possibility of return on investment with sale of attractive building sites. Owner will consider assisting in financing. Priced under \$850 per acre.

7. R.D. #3 SUNBURY: 81 acres Lower Augusta Township. 1750 ft. road frontage on Rt. #147 plus access from township Rt. #469 and only 5 miles south of Sunbury. Almost completely wooded with small stream as southern property line. Excellent opportunity for seclusion, but good access to major area highway. \$49,000.

Call Karen Bowen if you have any questions (717) 374-2165



BOWEN AGENCY, INC.
22 N. Market St.
Selinsgrove, PA 17870
(717) 374-2165

FOR SALE

112 acre operating dairy farm in Salem County, NJ 4 in line parlor, fully equipped, modern milkhouse, fully equipped, 74 cow free stall barn, (2) 60x80 buildings, 3 silos all w/unloaders, beautiful 4 bdr Victorian home, 20x40 in ground pool Asking \$260,000

609-935-6470
J & K Dairy
Salem, NJ

330 ACRE DAIRY FARM FOR SALE BY OWNER

(Mostly Tillable)

Farm #1 - House, 52 stanchion barn with barn cleaner, other buildings 20x60 silo with unloader, milk tank, lots of road frontage on Rt. 501 N. of Myerstown, Pa in Berks Co

Farm #2 - 2 apartment house, large loafing barn, other buildings, pond

\$800,000

717-792-3216

UNION COUNTY...

★ 132 ACRES OF LIMESTONE LAND!

OWNER FINANCING

RICH BRÄNDT FARM REAL ESTATE

2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122



SANFORD G. LEAMAN, REALTOR

717-569-4264
Auctioneer

ESTATES • APPRAISALS • LIQUIDATIONS

- THIS WEEKS SPECIAL -

BRADFORD COUNTY

110 acre operating dairy with new 40 stall cow barn, 14x50 silo, large home being remodeled This farm can be purchased with or without stock Selling due to health Priced right at \$155,000 00

CENTRE COUNTY

87 acre dairy with new buildings since 1979 There is a 4 bedroom house and it is located in Amish area There is no electric so you can modernize as you wish Priced for a quick sale at \$125,000 00 but open to offers

BRADFORD COUNTY

192 acre operating dairy w/110 tillable fertile acres 60 cow tie stalls on pipeline, tank & barn cleaner, 3 silo's with unloaders, and a lovely 3 bedroom house Under \$200,000 Call Dave

Real sharp 106 acre dairy with 50 cow barn on pipeline Barn cleaner, bulk tank, machine shed, 4 silos with unloaders, bunk feeder 3 miles from Wyolusing \$165,000 with \$130,000 FHA assumable 4 bedroom home with oil heat and oil hot water heat 1½ baths

Operating 345 acre dairy farm with an access of 180 acres tillable plus approx 80 acres or more pasture Balance, woods and timber Beautifully modernized 200 year old home plus a second home 54 tie stalls, milk house, bulk tank, silo with unloader Room for young stock Can be bought with stock and equipment for a turn key operation Call David and Laura Cooley 717 744-2587

HUNTINGTON COUNTY

130+ acre dairy, excellent farm with private financing Call 717 569-4264

85 ac woodland near Orbisonia Subdivision possible

191 ac General farm in the Three Springs area Excellent for subdivision with good amount of road frontage

LANCASTER COUNTY

Modernized Stone Farm House with Large Bank Barn with Attached Tobacco Shed, Corn Barn on 62 Acres of Excellent Farmland This One Is Ideal For an Executive Horse Farm, Hog Farm or whatever you wish Manheim area

NORTHUMBERLAND COUNTY

Dairy farm with brick house, 12 cow milk stable, 2 Star silos w/unloaders lg 40'x132' commercial bldg priced for quick sale and possession

PERRY COUNTY

68 acres in Blain area with house, barn, and cabin ideal for a sub-division There are approx 10,000 fir trees planted for your future sale & income. 717 536-3236

SNYDER COUNTY

Dairy farm Rent with or ~~sell~~ buy Available immediately 101 acre dairy west of Middleburg, 4 bedroom house with 1½ baths, dairy barn with 29 tie stalls but could expand, 2 silos & out bldgs, under \$2,000 00 per acre SPRING POSSESSION

TIOGA COUNTY

98 acre dairy with 58 tie stalls, 1000 gal. bulk tank, pipeline, barn cleaner & unloaders in the silo's and 4 bedroom house Land Lease is available Call Dave & Laura at (717) 744-2587

Dave just got a price reduction on his 345 acre Bradford Co farm so do yourself the honors and call him

UNION COUNTY

Modern free stall dairy operation on 70 acres of prime farm land with 150 rented from a nearby farm that can be purchased Mifflinburg area Call today for all the details It's priced right CALL SANDY LEAMAN 569-4264

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BRADFORD CO. AREA. MR. DAVID A. COOLEY, SR. AND MRS. LAURA M. COOLEY (717) 744-2587.

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Lancaster, Pa. 17601

TRACT of Farm Land near Mercersburg, PA. Has 223 acres, 151 tillable. 10% Financing Available. \$200,000. DUANE DILLARD REALTOR. 717-328-5532.

UPSTATE NEW YORK

Successful Cattle Sales Operation includes large tie stall barn, sales ring, offices, 15 acres of land. Holding sales nearly every week. Excellent investment. \$225,000.

Mohawk Valley 400 acre dairy farm, 250 tillable, 90 stall barn, good 5 bedroom home, super corn and alfalfa soils. \$250,000 w/good financing.

136 acre farm, bare or stocked and equipped, 60 tie stalls, large comfortable home, soils in high state of fertility, 17,000 lb. herd average. \$175,000. Bare or \$275,000 w/50 head of milk cows, 3 tractors, planting and harvesting equipment.

Robert Whipple, Broker
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or

518-872-1657

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

165 acre limestone & gravel dairy farm (No Rocks). 20 stanchions, 9 room frame house, small tenant house, stream through farm & 3/4 mile frontage on Yellow Breeches Creek (Ideal for irrigation. Buildings set back 200 yards off public road). Call Mr. Niesley.

25 acre farmette, modern brick house, bank barn. Call Mr. Niesley.

18 acrs. woodland, \$17,500/Mr. Niesley.

JUNIATA COUNTY

186 acre executive's paradise, 10 room ultra-modern house, bank barn, greenhouse, potential for private air strip, 3 ponds, 1 mile creek frontage, secluded. Call Mr. Crawford.

60 acres of timberland. Call Mr. Benner.

7 acre property w/frame rancher and stream, \$42,500. Call Mr. Benner.

FRANKLIN COUNTY

220 acre limestone beef and fruit. 80 acres marketable timber, beef feeding barn & silo for 100 hd., modern 2 story house with character, tenant house, stream. Call Mr. Niesley.

150 acre dairy, 50 free stalls, milking stable w/DeLaval pipeline (4 units), 20x60 silo, 2 story log and brick 5-bedroom house. Call Mr. Niesley.

MIFFLIN COUNTY

90 acre dairy, 60 freestalls, liquid manure, 2 silos, large implement shed, modern frame house. Call Mr. Crawford.

PERRY COUNTY

3.42 acre building lot w/septic permit \$12,500. Call Mr. Bitting.

47 acre farmette w/restored Circa. 1827 stone house, 3 working fireplaces, tennis court, 2 car garage, bank barn, silo & other buildings. Call Mr. Orris.

YORK COUNTY

70 acre general, plush 2 story brick house, bank barn, implement shed, farm pond, 100 yard setback. Call Mr. Niesley.



JOHN B. NIESLEY
REAL ESTATE

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CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177
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EXCLUSIVE PA FARMS FOR SALE

See our detailed ad in the November 10 and December 1 issues.

Please call or write our office for detailed farm list.

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Hereford, PA 18056
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Also licensed in DE, MD & NJ

GRADE A DAIRY FARMS IN NW WISCONSIN PRIME FARMING COUNTRY

220 acres, 160 tillable. Barn with 70 tie stalls, pipeline and cleaner. Bulk tank, machine shed, 3 silos. Personal property inc. 4 bedroom house. \$239,950.

180 acres, 110 tillable. Barn has cleaner and pipeline, 3 silos, farm buildings. 2 houses. Trout stream runs through property. \$170,000.

160 acres, 100 tillable. 38 tie stall barn with pipeline and cleaner, bulk tank, 3 silos with unloaders. 3 bedroom house. \$169,950.

Many other farms and hobby farms.

For more information write to



WICKRE AGENCY

Box 787, Cumberland, WI 54829

or Call 715-822-2321

FARMS FOR SALE

- 1 257 acres (230 tillable) 1 1/2 miles of road frontage (gentle roll), pond, asking \$1950/acre
- 2 189 acres (139 tillable) Lake frontage, very level, 2 brick residences, old pool and tennis courts, tree lined drive, 2 acre pond, near Middletown Delaware
- 3 300 acres (284 tillable) large attractive stucco residence, easy to till fields, backs to Government Land (ideal location), asking \$2,600/acre
- 4 552 acres (352 tillable), 8,000 feet of water-front, rolling terrain, farm buildings, in Maryland, asking \$2,717/acre
- 5 170 acres (110 tillable) one story dwelling, great hunting area, Kent County, Maryland, asking \$2,200/acre
- 6 226 acres (181 tillable) extensive creek and road frontage, Kent County, Delaware, asking \$2,100/acre
- 7 117 acres (100 open) stone house, stone garage, barn silo and spring house, rolling terrain, water view, asking \$1,750/acre, Federal Land Bank financing available
- 8 147 acres (131 tillable) highly productive, 2 homes, operating hog set up, very impressive farm, with major highway frontage, possible seller financing
- 9 208 acres (Cecil County Riverfront) several homes, extensive road frontage, farm buildings, magnificent main residence, spectacular views
- 10 139 acres (123 tillable) 2 miles road frontage (farmhouse & buildings), asking \$2,517 per acre, sellers may finance
- 11 230 acres (dairy) 158 open, farmhouse and buildings, pond, pool, airstrip, (Cecil County) asking \$2,000/acre.
- 12 96 acre VERY MODERN DAIRY OPERATION, 12 cow clay trigon parlor, 170 free stalls, 3,000 gallon milk tank, 16,000 gallon manure tank, several outbuildings, farmhouse, asking \$575,000, more land available
- 13 396 acres (353 tillable) 3 1/2 miles of road frontage, farmhouse and outbuildings, asking \$2,358/acre

Largest selection of farms in the area

For additional information or list of available farms please contact:

A. John Price or Bill Cissel
Land and Farm Division
Patterson-Schwartz Realtors
(302) 737-4660

NY'S

Heart of the Valley & Top of Our List

Do you like Harvestore silos & John Deere equipment??
(You'll love this setup)

Spectacular view & setting overlooks the heart of the Mohawk Valley. Start working this 250 acre high lime alfalfa ground on a J.D. 4430 4WD Turbo Diesel & follow up with an enormous line up of John Deere & New Holland's best. (5 tractors plus dozer incl.) Over 120 high grade Holstein cattle. 88 stall barn plus large heifer facility, 2" pipeline & 1250 tank. Great 2 family home. Potential here is unlimited & holds terrific investment possibilities. Complete price \$345,000 w/terms.

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518-922-6301 or 518-922-8899
Over 250 farms available.

FARM

347 ACRE DAIRY FARM - HUNTINGDON COUNTY (232 acres tillable, 30 acres pasture, 85 acres wooded) 188 stanchion dairy barn 6 unit milking station, 2 bulk tanks, 4 silos Long, large, 1 story buildings including loafing, storage, machine w/modern mobile home and modern dwelling. Productive limestone soils. Asking \$900,000 Call Miles Clevensline 814-383-2755

MOUNTAIN LAND

209 ACRES-SNOW SHOE-CENTRE COUNTY Level to moderately steep, unpolluted Beech Creek flows thru, great hunting and fishing. Asking \$335 per acre Call Miles Clevensline 814-383-2755

450-460 ACRES CENTRE COUNTY

Level to moderately steep, unpolluted stream. Asking \$450 per acre Call Miles Clevensline 814-383-2755

400 ACRES CENTRE COUNTY

Rolling terrain near State College. Asking \$180,000 Call Miles Clevensline 814-383-2755

HUNTING CAMP on 150 acres located north of Beech Creek in Clinton County, off David Farm Trail, adjoining state game lands. Camp is concrete block, including all furnishings and a Delco lighting system, all in good condition \$85,000 00 Miles Clevensline - 814-383-2755

86 ACRES MOUNTAIN LAND located north of Beech Creek in Clinton County off David Farm Trail, level to moderately steep, adjoins above described 150 acres hunting camp land. Great hunting country. Asking price \$27,950 00 or \$325 00 per acre Miles Clevensline, 814-383-2755

REAL ESTATE

CENTRE

2212 North Atherton St
State College, PA 16801

Office - 234-1150

DAIRY FARMS:

Wyoming County: 233-Acre farm; 133 tillable. Gravel and silt-loam soil. 50 tie-stall barn. 16'x50' concrete-stave silo, 400-gallon bulk tank, 3-bedroom home with natural gas heat and excellent water supply. \$140,000.00

Wyoming County: 147-Acre farm; 90 acres tillable. Gravel and silt-loam soil. Stanchion barn 36'x85' with 36'x60' addition. 12'x30' concrete stave silo, water is supplied by well and spring-fed. 3-bedroom home with natural gas heat \$125,000.00

Genesee County: 50 comfort-stall barn with room for 80 head, 2 silo's, 1000-gal. bulk tank, pipeline milker, new gutter cleaner, 40'x80' machinery shed with apartment, remodeled 3-bedroom home, new oil and wood furnace, all on 10 acres in the heart of cash-crop area. Clear alfalfa seedings and corn readily available. \$140,000.00

Cattaraugus County: 200-acre farm; 40 acres tillable. Balance is hardwoods and 70,000 evergreen trees 30 years old. No buildings. \$300 per acre; Owner financing.

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Bill Ph. 716-494-1890

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10.74 ACRES, wooded, exc hunting, \$128 taxes, \$6,750. (W880)

55 ACRES near Grand Canyon & State Land Private Exceptional view, a cut above the norm \$43,450 (W867)

REDUCED FARMETTE, 18.5 gorgeous acres, modern 3 BR, 3 bath ranch, finished basement for second family \$69,500 (W854)

CAMP end-of-the-world, see forever, adjoining State Land, 4 ac, 4 BR and ready. \$39,900 (W881)

CAMP near State Game Land & Lake, 2 BR nice for \$21,500. (W886)

RETIREMENT quiet community, low taxes, nestled in the mountains. \$17,600. (W861)

MOUNTAIN SECLUSION - New 3+ BR home on 14 ac., exc. hunting or just quiet \$49,500 20% dn, 10% int., 20 yr., \$382/mo (W852)

FREE CATALOGUE ERA-Homestead Realty 23 E. Ave. Wellsboro, PA 16901 717/724-7161

COLLEGE TOWN 4 BR, 2 bath, garage, good repair-only \$27,500 (M1652)

FARMETTE 5 ac on mountain top, look for miles, 3 BR rancher reduced \$38,500 (M1634)

CAMP 23 ac near State Land & Lake, good condition \$23,500 (M1642)

CAMP 26 ac excellent hunting & fishing \$27,500 (M1637)

RETIREMENT, new 2 BR ranch, quiet community \$19,750 (M1633)

30 AC. FARMETTE, 4 BR, good home, private \$47,500 (M1629)

30 AC near State Game Land & Lake, barn, \$17,000, \$4,250 dn, 12% int 10 yr., \$182 93/mo (M1615)

FREE BROCHURE ERA-Homestead Realty 267 S. Main St. Mansfield, PA 16803 717/662-3287

CAMP at Penn Valley Resort, fully furnished, electric heat, 2 bedrooms, just in time for hunting season \$15,000 (D326)

WOODED lot 8 acres, township frontage, sensational building lot. Owner terms \$5,200 (D307)

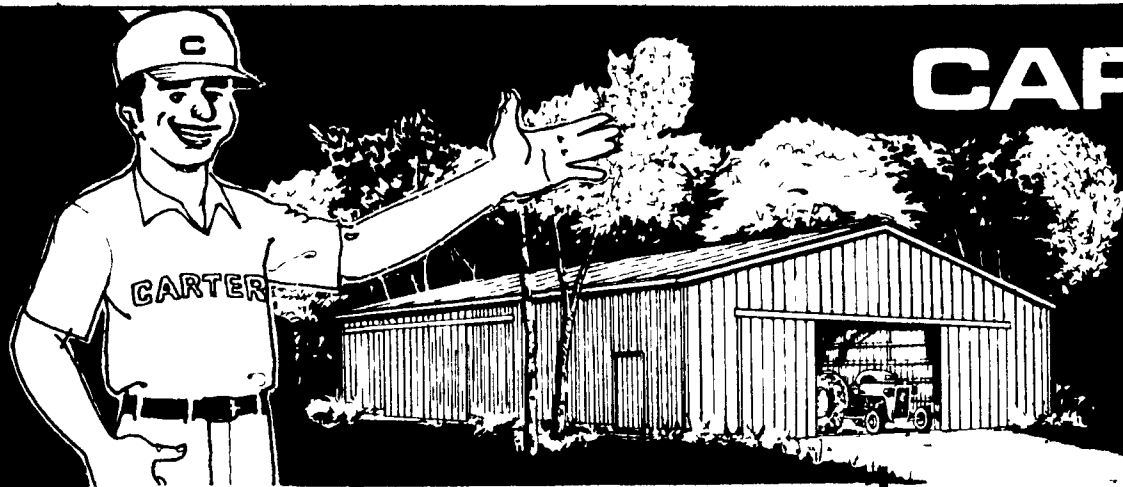
LOG CABIN 38 acres, scenic views, Tioga County, private setting \$44,900 (D322)

LOTTA LOCUSTS on 10 acre tract in Harrison Twp Frontage, great views, good hunting \$8,500 (D243)

APARTMENT Home 3 separate units, mobile home hook up, small village location \$35,000 (D375)

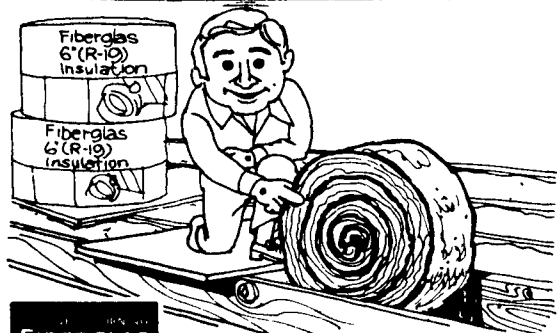
FREE LISTS ERA-Homestead Realty 168 W. Main St. Westfield, PA 16950 814/367-2222





CARTER *Lumber*

Your POLE BUILDING MATERIALS HEADQUARTERS

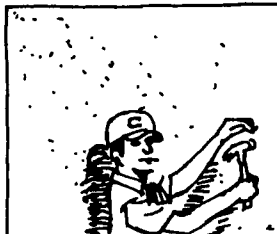


FIBERGLAS KRAFT FACED PINK INSULATION

Homes should have 6" or more, in ceilings and 3" or more, in walls and floors

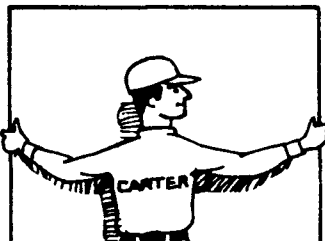
3 1/2" x 15"		6" x 15"	
88.12 Sq. Ft. Roll	\$12.33	48.96 Sq. Ft. Roll	\$11.50
3 1/2" x 23"		6" x 23"	
135.12 Sq. Ft. Roll. . . .	\$18.92	75.7 Sq. Ft. Roll.	\$17.82

Chemfoam® POLYSTYRENE FOAM INSULATION BOARD



1" x 2' x 8'	1" x 4' x 8'
\$1.75	\$3.49
2" x 2' x 8'	2" x 4' x 8'
\$3.49	\$6.99

Glutex® Tuff-R SHEATHING



1/2" x 4' x 8' R-3.6	\$6.49
3/4" x 4' x 8' R-5.4	\$7.89
1" x 4' x 8' R-7.2	\$10.45

STYROFOAM TG

R-5.41 Insulation
Value
1" x 2' x 8' T&G . . . \$4.35

STYROFOAM TG

Insulation
3/4" x 2' x 8' . . . T&G . . . \$3.55

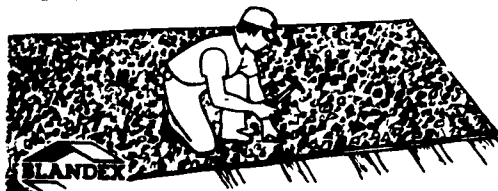
WOOD FIBER INSULATION



- Covers 30 Sq. Ft. at an R-19 value
- Unlisted
- Won't scratch or itch
- 30 lb. bag

\$3.99

ALL-PURPOSE WAFERBOARD SHEATHING



- For Interior and Exterior Use.
- 7/16" x 4' x 8'
SHEET...

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Custom Lengths Available at No Extra Charge

	GRAND RIB III PAINTED STEEL Width 36" Net	1 1/4" 29 GAUGE CORRUGATED GALVANIZED Width 24" Net	STRONG RIB ALUMINUM Width 36" Net	GRAND RIB III GALVANIZED STEEL Width 36" Net
7'	—	—	—	—
8'	11.83	5.72	11.20	8.56
9'	—	6.44	—	9.63
10'	14.79	7.15	14.00	10.70
11'	—	—	—	—
12'	17.74	8.58	16.80	12.84
14'	20.70	10.00	19.60	14.97
16'	23.66	—	22.40	17.12
18'	—	—	25.20	—
20'	—	—	28.00	—

Onduline®

The Lifetime Roofing 6'7" x 46"

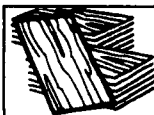
- Easy to install

- New lifetime limited warranty

\$8.75 Per Sheet

8 Smooth Stock Colors			
BLACK GREEN	BROWN SILVER	RED WHITE	BLUE TAN

\$35.00
Per Square



4'x8' PLYWOOD

ASSOCIATION GRADE STAMP

	1/4"	3/8"	1/2"	5/8"	3/4"
GLS EXTERIOR YP	—	10.45	12.79	15.39	17.29
CC EXTERIOR	—	8.15	8.35	11.65	13.95



DIMENSION LUMBER

ASSOCIATION GRADE STAMP

	8'	10'	12'	14'	16'	18'	20'
2" x 4"	1.45	1.90	2.25	2.60	3.08	3.66	4.07
2" x 6"	2.44	3.05	3.66	4.27	4.88	6.21	6.90
2" x 8"	3.15	3.93	4.72	5.51	6.29	7.32	8.13
2" x 10"	4.20	5.25	6.30	7.35	8.40	9.75	10.83
2" x 12"	6.56	8.20	9.84	11.48	13.12	15.12	16.80

SQUARE BARN POLES Pressure Treated

	10'	12'	14'	16'	18'	20'	22'	24'
4" x 4"	5.89	6.69	7.15	8.95	—	—	—	—
4" x 6"	—	10.79	12.59	14.59	18.69	21.79	—	—
6" x 6"	15.79	16.89	20.49	23.35	29.89	32.79	41.15	44.39

OPEN DAILY 7:30 to 7:00
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6 DAYS A WEEK
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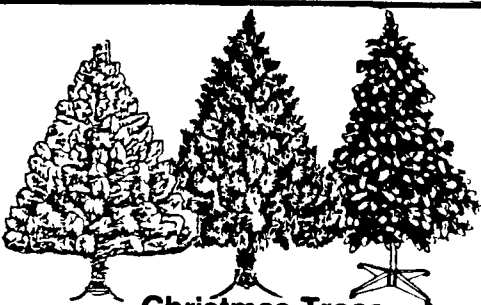
All Items Shown May Not Be In stock At All Locations

CENTRAL TRACTOR FARM & FAMILY CENTER



Hurry!

Sale Prices Good
Mon., Nov. 26th thru
Sat., Dec. 8th



Christmas Trees

Description	Stock No	Reg	SALE
8 1/2 Balsam Fold Away	25880 031	69 99	59.99
8 1/2 Pine Mountain King	25897 031	69 99	59.99
6 1/2 Valley Pine	28119 031	79 99	69.99
6 1/2 Mt King Balsam	28141 031	89 99	79.99
7 Mt King Balsam	28133 031	99 99	89.99
7 Valley Pine	28126 031	109 99	99.99
7 1/2 Scandinavian Pine	27134 031	99 99	89.99

We're featuring a selection of Christmas trees and accessories at Central Tractor Farm & Family Center. Subject to stock on hand.

Not Stocked in Fleetwood Store



3 For
88¢

Reg 39¢ ea / SAVE 24¢
18259 234

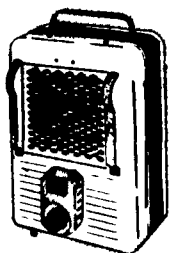
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Bottle fits new gas tanks 12 fluid ounces
Case of 24 **SALE 7.04**

27.99

Utility Heater

Dual range heat selection. Auto matic therm o-dial thermostat. Fan forced convection heat.



23.99

Portable Heater

Therm o-dial automatic thermostat. Fan forced circulation. Walnut grain wood tone finish.



shop-vac

39.99

Reg 44.99 / SAVE 5.00
5 Gallon 51004 336
49.99 8 Gallon 51043 386
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Wet-Dry Shop Vacuum

Picks up water as well as the usual shop dust. Inter. etc. Large capacity drum sits on heavy duty casters. Complete with 1 1/2" flexible hose 2-1/2" extensions and 10" combination head.

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Hanging Brooder Lamp

Hanging reflector complete with porcelain high heat socket and wire guard for the bulb. Complete with 18 gauge wire and plug. UL approved.
Clear Bulbs 11432-133
Infra Red Bulbs 11433 133
SALE 1.59
Reg 1.88
SALE 3.99
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Insulated Nylon Jacket

Available in sizes M L XL
Black 3120000 168
Green 5240000 168
Black XXL 3125000 168
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24.99

Bomber Jacket

Blue jacket with 100% nylon shell. Comes with quilted lining and zipper front. Comes in Mens sizes M L XL XXL. Reg 30.99 / **SALE 26.99**

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OshKosh Green Insulated Coveralls

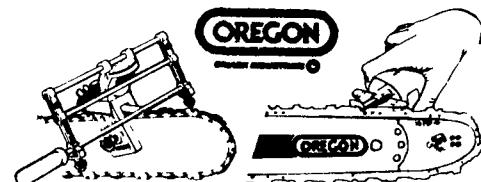
Poly Cotton Twill Outershell insulated with polyester fiberfill. Zipper breast pocket and pencil pocket on sleeve. Sizes 36 50.
OshKosh Insulated Brown Coveralls Sizes 40 50 **SALE 44.99**
5040000 168 Reg 47.99



17.99

Reg 20.88 ea / SAVE 2.89
27800 285
50 Lbs. Milk Replacer

Higher quality than many milk replacers on the market. Compare for yourself and see the difference the quality can make in your animals.



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Sure Sharp

Guide clamps on to chain saw bar. Guide sets correct angle for file to ensure perfect saw chain cutter sharpness everywhere. Takes the guessing out of filing cutting chain. Includes file handle.
Professional Sure Sharp® 70727-353 **SALE 17.99**

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Electric Sure Sharp

12-volt chain saw sharpener. Quick adjust sharpening guide to obtain uniformly ground cutters. Built-in depth gauge. Easy to use. Comes with 2 sharpening stones.

27.99

16" Bar / 27965-088
Mfg Sug. List \$338.99

28.99 20" Bar / 27947-088
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Pro Mac 610 Chain Saw

Features 16" or 20" sprocket tip bar and guard link chain. Wraparound chain brake/hand guard. Automatic and manual bar and chain oiling. Large volume muffler with spark arrester screen. Electronic ignition.

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Homelite Super EZ

25 cu in engine with compression release. 16" Power Tip® bar auto and manual chain oiling.

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Homelite XL 10"

10" guide bar and chain, automatic chain oiling. Rugged construction for lasting performance.

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Round Bale Hay Feeder

8 ft. diameter feeder. Made of 1 1/2" tubing with 1 plant bars. Legs prevent freezing down.

99¢

Reg 2.07 / SAVE 52%
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Plastic Electrical Tape

Flame retardant cold and weather resistant P.V.C. insulating tape. UL listed. Suitable for use at not more than 175° 60" roll of 3/4" wide tape.

Floating Stock Tank De-Icer

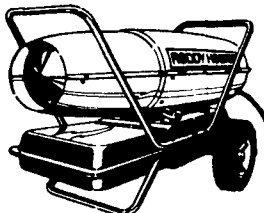
Completely sealed terminal immersion element heats water directly. Alloy construction. Portable just plug in the 8 foot power cord. Automatic thermostat control.

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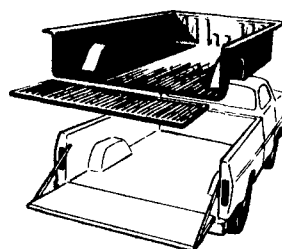


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23985 260

97,000 BTU Space Heater

Completely portable. Burns kerosene or #1 fuel oil. Consumes 6.5 lbs. fuel per hour. 8 gallon tank. Spark plug ignition and automatic flame out control.
150,000 BTU **SALE 339.99**
24001 260 Reg 359.99
Thermostat for Space Heaters
23981 260 **338.99**



199.99

Truckbed & Tailgate Liner

One piece rugged truckbed liner saves wear & tear on your pickup. Resistant to gas oil acids & salts. Withstands extreme impacts to 80°F. Tailgate cover included.

43038 472

4.69

Reg 4.99 / SAVE 6%
27802-285

Chunk Style Dog Food

25 lb. bag of 21% chunk style dog food is a complete food supplying all the nutrients necessary to keep your dog in healthy, alert condition. Same formulation as our Golden Choice.

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27881-285 **Reg 9.79**

COLLINS AXE

11.99

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19975 149

8 Lb. Wood Chopper's Maul

Forged high carbon steel head on 36" axe eye hardwood handle. An indispensable tool for the serious wood chopper.

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Reg 9.99 / SAVE 2.00
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8" & 12" Multi-Wrench Set

This chrome-plated 2 piece set replaces a handful of wrenches. A press of the thumb opens the jaw and it automatically adjust to the exact size of any bolt head. SAE or metric. Thousands like it sold on television at a much higher price.

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3 Pt. Hitch Log Splitter

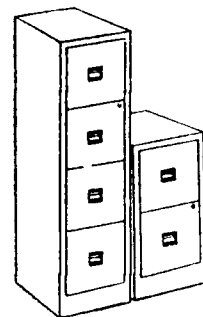
Mounts on back of category 1 or 2 tractor in minutes. 6" x 6" steel I-beam. High carbon steel wedge with ground edge and spreader wings. Handles logs up to 26" long. Less cylinder valve and hoses. Use with a 3" 3/4" or 4" cylinder depending on tractor PSI. Maximum PSI 25,000.

13.99

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Industrial Battery Charger

50 amp charge. 250 amp boost for 6 & 12 volt batteries. The most economical indoor/outdoor unit available today with 3 year warranty on transformer & rectifier. Coordinated control systems that permits equal programming to charge. Maintenance free batteries. dry charge batteries. lead acid batteries.
300 Amp Charger 16310-084
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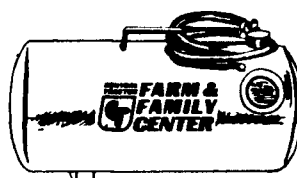
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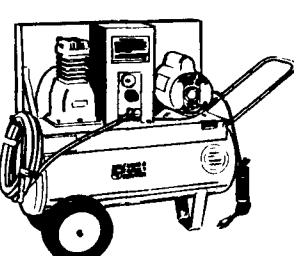


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Big 10 gallon capacity tested to 200 lbs. Comes complete with 6 foot air hose. Chuck gauge and safety valve. Reg. price may vary locally.



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1/4 Horsepower Air Compressor

10 gallon tank. 4.4 CFM disp. 2.9 CFM at 40 psi. Dial O Matic control with easy to read gauge enables you to dial the pressure desired no additional regulator needed.
15 Air Hose 17791 106 **NOW 5.99**
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1 Hp. Twin Cylinder Air Compressor

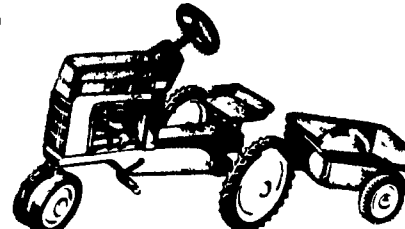
14 gallon tank. 5.2 CFM at 90 psi. 6.3 CFM at 40 psi. The V 2 Twin cylinders deliver air power. Easy to read gauge enables you to dial the pressure desired no additional regulator needed.
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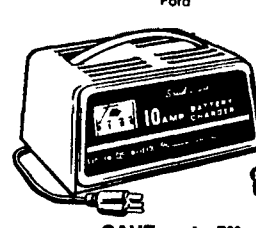
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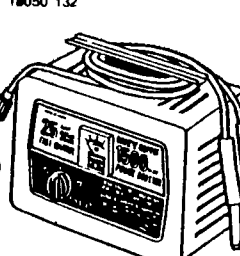
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What is a family farm?

COLLEGE PARK, Md. — "Save the family farm" was just one of the political polemics heard during this year's presidential campaign.

While everyone is for saving the "family farm," nobody can agree on its definition, according to agricultural economists at The University of Maryland.

"Politicians say apple pie, motherhood and family farms are good," Dr. Billy V. Lessley says. "But today's definition of the family farm differs from yesterday's."

The grandparents of today's farmer may have owned less than 100 acres and called it the "family farm," according to Lessley.

Children and grandchildren added to that base and now own or rent maybe 10 times more land than their ancestors, Dr. John W. Wysong adds.

"A Family farm today to a lot bigger than it was even 20 years ago," Wysong says. "Mechanization has made it possible for basically the same number of people to run a much

larger operation."

Since 1940, there has been little change in the total amount of acreage used for farming in Maryland and across the country, Wysong says. But the trend is toward fewer and larger farms.

During the last 20 years, the number of Maryland farms has dropped by 9,000, but the average size is up from 138 acres in 1960 to 150 in 1983, according to the Maryland Department of Agriculture. The growing Baltimore and Washington metropolitan areas have contributed to the decline in acreage of Maryland farms, economists say.

A look at national figures gives a more realistic view of what Lessley and Wysong are talking about. Since 1975 the general definition of a farm is a place that sells or normally would sell at least \$1,000 worth of agricultural produce.

In 1960, the average U.S. farm was 297 acres. Last year the national average was 437 acres with 141,000 acres less in the total farming plan. There are 1.5 million less farms now than in 1960, according to Maryland and USDA statistics.

Lessley says campaigning on the idea of protecting the "family" farm goes back to the Lydon Johnson Administration. However, Lessley and others are not sure the government's idea of the family farm has evolved as high finance and mechanization changed the industry.

Smaller operations are being replaced by farmers who can afford to use large, high efficiency equipment and buy materials in bulk quantities, the University economists conclude.

But politics has a way of changing what we see, Lessley says. Campaigners often look at the history of independent agriculture in American and see no reason why it can not continue in similar fashion.

Hort session slated Dec. 6

SALISBURY, Md. — The fruit and vegetable session of the Peninsula Horticultural Society will take place Thursday, Dec. 6, from 9:30 a.m. to 3:15 p.m. at the Wicomico Youth and Civic Center in Salisbury, Md.

The morning program will feature an update on farm labor legislation, quality in marketing produce, a panel presentation on marketing strategies, and a business meeting.

The afternoon half of the program will consist of two simultaneous sessions, one on sweet corn production and the other on strawberries. The sweet corn group will hear presentations on varieties and scheduling planting, a sweet corn pest management program, and cultural and marketing considerations of which growers should be aware. Strawberry producers will hear talks on a herbicide program, varieties for Delmarva, and "Everything Else You Wanted to Know About Strawberries."

For further information, contact county extension agents in Delaware or Eastern Shore Maryland and Virginia.

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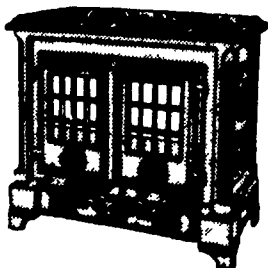
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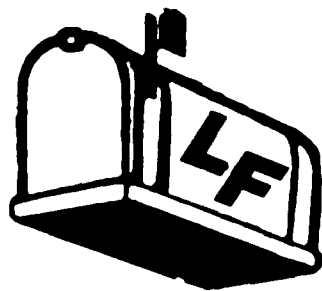
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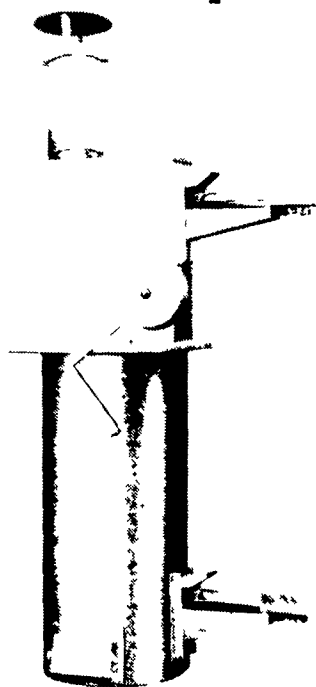
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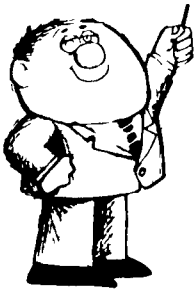
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FOR SALE-Fulghum 620 Rossie head debarker. \$2,500. 703-721-2150 or 721-2643.

NH 1 row snapping head for model 770 or 782 harvester. Mifflin Co. 717-935-2905.

For Sale - NI 2 row mounted picker #319, front and 12 row rear. Also sheller, like new. Call after 7 PM. 717-379-3245. Ask for Bob.

Badger Liquid Tank Spreader, 2,000 gal., \$2,500; 2 Gehl bu 810 wagons, roof & 3rd beater, \$1,800 a piece; NH 1880 chopper, 3 row corn head, \$9,000. 215-933-2223. Chester Co.

FOR SALE-Used grain dryer and auger. 1 Butler Kan-Sun continuous flow grain dryer. 1 Butler Boot and auger 6"x32". 1 Transport auger 6"x31". Bids accepted through December 6. Chester Co. ASCS, 1 North New Street, West Chester, PA 19380. 215-431-3850.

FOR SALE: 2 Kill Bros. 400 bushel gravity bins. Grain wagons, excellent condition. Parksburg. 215-857-3460.

FOR SALE-307 NI picker, 460 International tractor. 717-629-1816.

FOR SALE-8600 White Combine, 15' grain head, hydrostat, diesel, \$12,000. 1400 NH Combine, 13' grain head, gas, \$9,500. Both these machines low hrs. 540 Oliver 4 row planter w/feet, attach. \$1,000. 13' Dunham disc, \$900. 19' AC disc w/wings, \$1,100. 3 bottom 3 pt. hitch, 16' mowig plow, \$750. 4 bottom 16' MF 88 plow w/buster bar, \$1,150. 10' Brillion packer, \$650. All Equipment in Good Condition. 609-358-2384 after 6 PM.

Ford 5000 Diesel Tractor, 1973, with or without cab, excellent condition, \$5,100. 717-896-8347.

Ford 8000 ROPS and canopy, 18.4x38 rear rubber, excellent condition. Montrose Tractor Sales. 717-278-3845.

For Sale: Farmall H, good paint, metal and rubber, needs minor engine work. Also, JD heavy duty rolomatic narrow front end. JD 640 rake, very good condition. 717-624-7585 or 717-624-2429.

For Sale: Gehl 600 Forage Harvester and New Holland 718 Forage Harvester. Schuykill Co., 717-425-2562.

For Sale IH 444 tractor with loader, all new tires, power steering, good condition. \$5,500. Leb. Co. 717-865-7240.

For Sale: JD 4030 diesel tractor, quad range trans., dual hyd., about 2800 hours, new tires, can deliver, 717-532-8601.

The following categories are available for your classified advertising in Section C. Deadline: Thursday morning at 9 of each week's publication

- 1 - Farm Equipment
- 2 - Farm Equipment Wanted
- 3 - Silos and Unloaders
- 4 - Building and Supplies
- 5 - Grain Equipment
- 6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline: Wednesday afternoon at 5 of each week's publication.

- 7 - Livestock Equipment
- 8 - Cattle
- 9 - Horses & Mules
- 10 - Sheep & Goats
- 11 - Swine
- 12 - Artificial Breeding
- 13 - Hog Equipment & Supplies
- 14 - Poultry & Supplies
- 15 - Feed & Seed
- 16 - Fertilizer
- 17 - Plants
- 18 - Fruits & Vegetables
- 19 - Nursery
- 20 - Lawn & Garden
- 21 - Services Offered
- 22 - Custom Work
- 23 - Help Wanted
- 24 - Situations Wanted
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- 26 - Household
- 27 - Pets
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Oliver 7600-G, self propelled combine, cab, 4 row 36" corn and 13' grain heads, top condition. \$11,750, complete. Evenings after 8 p.m. 201-782-4297 or 369-4784.

Oliver 88 diesel with pull type rotary mower. \$1,150. 717-534-1253.

One 1500 gallon Badger vacuum spreader, 2 years old. One 2,000 gallon Hesston spreader, 2 years old. One 3,350 gallon Badger spreader, 1 year old. All in like new condition. C. C. Farmers Supply Corp., RD8, Box 4, Harrisonburg, VA. 22801. 703-433-8582.

Papec ensilage cutter on steel wheels. Excellent condition. Used very little. \$500.00. Call 914-355-2444

RECONDITIONED TRACTORS
Farmall Super C w/fast hitch and 6' Woods Belly Mower and/or cultivators
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3 pt. 6' blade New
3 pt. 2 R. Pittsburgh Cultivator Like New 717-687-0102

Rebuilt horse and tractor drawn spreaders for sale. (New Idea) also New and Used parts. Used parts at half price. Will mail if desired. Enoch Brubaker, R.D.1, Liverpool, Pa. 17045.

Roof for 115 or 125 John Deere Chuck Wagon. Call 717-872-2395.

SPECIAL DISCOUNTS-
Zimmerman 40' Elevator till Dec. 15. D. J. Implementations 717-949-3074/703-879-9926.

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1 New Holland 26 blower and 1 International silage wagon model 110, 16' long. 1 Farmhand model F89 grinder mixer. Also 1 hay tedder model 47. Call 215-827-7687.

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1981 Steiger ST 280 with dual wheels, fully equipped under 600 hours. Just assume lease. Call after 6 PM. 301-695-6917.

1983 AC 8010, 4 WD, under 500 hrs. with Westendorf loader, excellent condition, \$37,500. Call after 6 PM 301-695-6917.

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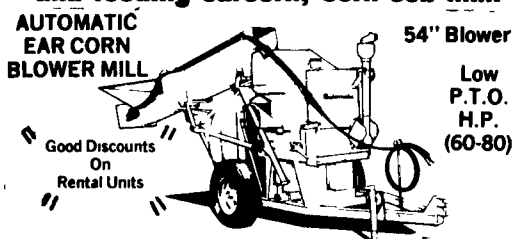
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FEEDING SYSTEMS - BARN EQUIP. - SILO UNLOADERS
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Research shows you can get 25% more profit per acre by rolling and feeding earcom, corn-cob mix.

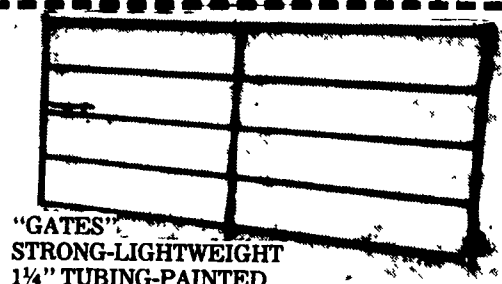


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"LANCASTER" BELT BUNK FEEDER
IF YOU WANT A CATTLE FEEDER THAT IS: DEPENDABLE-QUIET-SIMPLE-LOW COST NO FEED SEPARATION & WILL NOT RUST- THIS IS THE ONE!



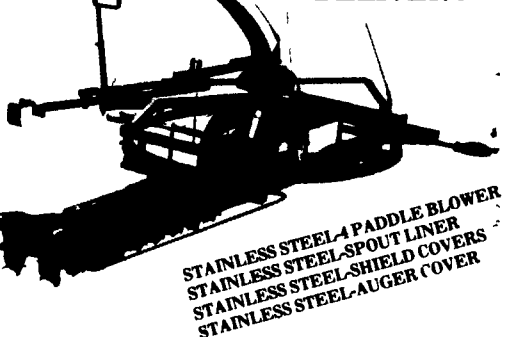
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18 Openings - Can use for Regular or Large Bale
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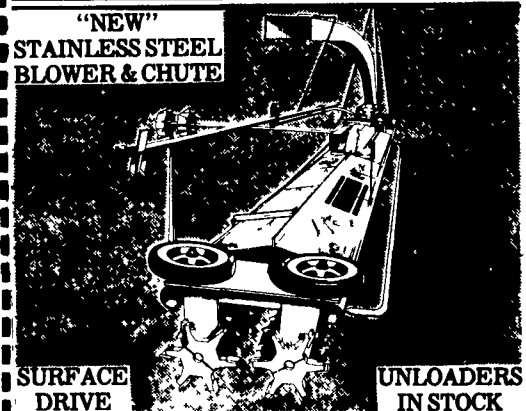
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JD 4020 only 1700 hrs. Diff lock, dual hydraulic, new oversized rubber. All original. \$7,900. 717-264-1154.

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JD 435N corn head for 95 combine, good condition. York County. 717-235-6195.

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JD 4430 quad range; JD F350-6 plow; JD C381 spreader; IH culti-mulcher; IH 510 drill; Century sprayer; New bale mover and dump trailer; Power Broom for garden tractor. Call for prices or to make offer. 607-533-4797 Tompkins County, NY

JD 70 gas, N.F., #5 mower, V snow plow. Chester County. 215-932-2316.

MF S90; Case 411B; MH 82 combine; NI 7 picker for parts; 2 and 4 row planters; cultipacker; 3 pt. transplanter. 717-758-1783 after 5 p.m. Northumberland Co.

For Sale: Uni System, 705 diesel power unit, 737 Husking bed, 743 3-row narrow cornhead w/740 fast-tach feeder house, 1 acreage. Call 814-237-8226 or 238-3240 after 8 p.m. or leave message.

For Sale: 16' Cattle rack with roof and steel bed. Very good condition. Union Co., 717-966-2491.

MF 1100 factory cab, original paint, Firestone tires, dual hydraulics, excellent. 814-793-4293.

Moving Out Of State - Need to sell: Model 720 JD diesel, wide front. Model R JD, model BR JD, model G JD, 2 model 1020 McCormick deering. All tractors in running condition. For more information call 804-263-5606, early or late or write W.F. Cope, PO Box 91, Arrington, VA 22922.

Must sell - 6 corn cribs, 1205 bushels, 17" diameter, sacrifice, \$800. each. Never used. Paid \$1,000 each new. 717-938-4040.

New Holland 358 grinder-mixer, 2 years old, 125 bu. tank, 21" mill, 1000 rpm, PTO, all-hydraulic drive, 20' unloading auger. 814-448-2619.

New Idea 2 row 36" corn picker, model 324-329. Super sheller. 540PTO, excellent shape. 814-669-4465.

NI 2 row 325 pull-type corn picker with 12 roll husking bed, Narrow Row Head. 717-587-3396.

NI 324 two row corn picker w/326 husking unit. Excellent condition, \$4,500. Perry Co., 717-444-2192.

Massey Ferguson 175 diesel, late model, good condition. 814-793-4293.

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Fairbanks Morris "Hit and Miss" Engine, solid balance wheel, 2 horse power, runs well, \$1,200. 717-799-5778.

JD 2030 diesel, high and low, heavy duty front end. Real Clean. 814-793-4293.

JD 2020 Gas, high and low, spin out wheels. 814-793-4293.

Case skid steer, 1737, good condition. 814-793-4293.

JD 3020 diesel, console model, all new rubber. 814-793-4293.

Oliver 1955 cab and air. 814-793-4293.

Oliver 1755 diesel, 3 speed over and under, dual hydraulics. 814-793-4293.

MF 510 diesel combine, 4 row, 30", 15' grain, new rubber & motor, sealed ready. North Cumberland Co. 717-648-0027.

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AC 6080 tractor, 800 hours w/year round cab, \$13,500. Bucks Co., 215-766-7644.

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For Sale: 1976 8600 Ford Diesel tractor, low hrs., excellent condition w/full set of weights and power shift. Call 717-284-3205 or 717-786-7143.

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For Sale: 1983 JD model 8300 grain drill; 1981 JD pull type 12' chisel plow; All in good condition. Must sell. Call 717-273-5231 or 717-273-6748.

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JD 2840, 2640, 4020. IHC 1066, 966, 666, 806, 544. IHC 510 5 bottom plow. Roy Derstine, 717-292-1856.

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JD 4040 Fender Tractor, Power Shift

JD 4430 Cab, Air, Quad Range, 1976 2600 hrs., very nice

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JD 4020 D, WF, Power Shift

JD 4000 Dsl., WF

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JD 3020 Dsl., WF, Side Console

JD 2510 Gas Row Crop

JD 2840 Dsl., WF

JD 2440 500 Hrs., High Low Independent PTO, 3 Cylinder

IH 1086 D Cab & Air, 2200 Hrs., Very Nice

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JD F145 3x16 Semi Mtd.

JD 2x3 Base 3 pt. Trip

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Grass Seed, Very Good

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Fahr 16' Hay Tedder

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JD 243, 244, 343, 443, 444, MF 43 & 63C
643

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Machine, Very Good

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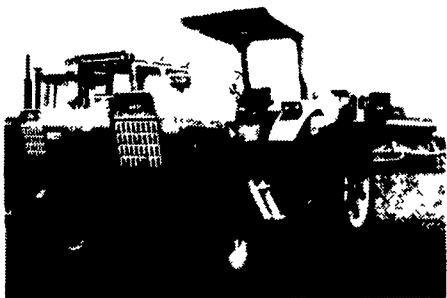
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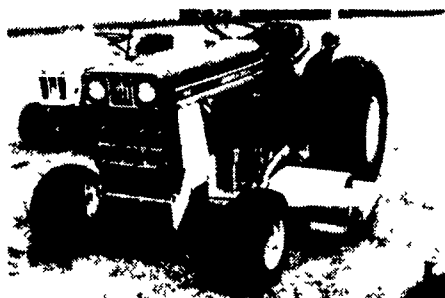
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13844	Ford 9N Tractor
13971	Ford 7600 Tractor
13989	Ford 5000 Tractor
14053	Ford 1200 w/Loader & Backhoe
14336	Ford Tractor w/Rops & Rear Whl. Weights 1910 & 770 B-2 Quick-Attach Loader
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JD 4020
Ford 4000 w/Loader
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13288	Kubota B5100DT 4WD Tractor
13551	Kubota B7100DT Tractor
13721	Kubota B7100DT Tractor w/B219 Loader
13893	Kubota L225, 2WD Tractor w/Turf Tires
13990	Kubota L305 4WD Tractor w/Frt. Blade, Rear BH
14111	Kubota B6100HSE Tractor w/MR4800 Mower
14112	Kubota B6100HSE Tractor w/MR6000 Mower
14195	Kubota L225 Tractor w/Loader & Backhoe
14248	Kubota L245DT w/Loader
06170	Kubota 4500 w/Loader, Low Hrs., Ex. Cond.

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11383	Jacobson LGT w/Belly Mower
11420	Ford LGT 8 HP
11757	Ford LGT 120 w/Hyst. & 42" Mower
12008	Gilson LGT Hydro 14 HP
12133	10136 Sears LGT w/Mower
12812	Simplicity LGT 1-7016
12883	Ford 125 LGT w/42" Mower
13501	John Deere LGT 212 Tractor 12 HP
13572	Ford LT-75 Tractor w/34" Mower
13677	Massey Ferguson LGT MF1855 w/Frt. Blade & 54" Mower
13822	Sears LGT 16 HP
13841	Ford LGT 120 w/42" Mower
13847	Little Cub w/Mower, Plow, Snow- blade, Cult.
13853	Massey Ferguson 7 HP LT w/Mower
13854	Jim Dandy Tractor 14 HP w/Loader Tiller, Blade, Mower & Cultivator
13874	Jacobson 7 HP LT w/Mower & Box
13920	Massey Ferguson LT7 HP
13949	Wheelhorse Tractor 10 HP
13994	Bolens LGT w/Blade 7 HP
14006	John Deere 400 LGT w/Mower
14008	Massey 1655 LGT w/Mower & 3 Pt.
14009	Allis Chalmers 414 w/Mower & Tiller

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FORAGE

Int. 56 Blower

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Oliver 1850 diesel, dual hydraulics, wide front 814-793-4293.

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JD 4010 Diesel, wide front, excellent condition. 814-793-4293.

JD 4230, 4 post roll-guard, dual outlets, excellent. 814-793-4293.

JD 4020 side console real clean, low hours 814-793-4293.

JD 730 diesel, electric start, wide front, 3 pt. 814-793-4293

Oliver 1850 diesel, dual hydraulics, wide front, 814-793-4293.

IH 1066 cab, dual outlets, 3 pt. 814-793-4293.

MF 1100 diesel dual hydraulics, 38" rubber, 814-793-4293.

Oliver 1750 w/3 speed over and under year round cab. 814-793-4293.

AC D21 Tractor with 7' bottom plow; AC F combine 1974, 13" grain head with generation 3 floating cutter bar; IH model 58 8 row planter; 4 row cultivator for AC tractor back mounted; Farm Fan model 350 batch grain dryer, 609-259-3733.

For Sale: John Deere, straight through combine model 12A, 66" cut, with grain tank and gasoline engine, hyd. lift, in good running condition. \$100. York Co., 717-252-3233.

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For Sale: Martin's 3 pt. Lagoon pump; 24' Bush Hog disc harrow; 20' JD field cultivator. Call 717-866-4280.

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NH 273 baler w/thrower, \$2000
JD 400 grinder mixer \$2000
Int. 1050 grinder mixer \$950
NH 676 spreader \$1,250
Gehl 95 grinder mixer, \$2,000
Kuhn tedder, pull type, 12', \$975
JD 216 wagon, 3 beater w/roof \$850
NH 451 mower 3 pt. \$650
MF 44, 4 row corn-head, Fits MF 510, \$950
NH 271 baler, \$900

Horning's Farm Machinery

Ephrata, PA
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USED EQUIPMENT

JD 5020 tractor
MOTT MOWER - 48 In.
JD 4400 Combine
JD 105 Combine
Oliver 5x16 Plow
1-JD AW disk harrow, 14'
4440 Tractor w/cab & air
JD 2240 w/145 Loader
18.4x34 M&W Hub Dual
20.8x34 JD Hub Dual
18.4x34 Snap On
24.5x32 Snap On
F145-5 Bottom Plow
JD 820 Diesel Tractor w/Loader
JD 716A 2-Beater Forage Wagon w/1075 Chassis
JD 716 3-Beater w/Roof and 1275 Chassis
JD 7000 4 Row Planter

NEW EQUIPMENT

JD 415 Rotary Hoe
JD 7000 - 4 Row & 6 Row Conservation Planter
1-JD 506 Gyramor 2950 Tractor
4250 Tractor
JD 2350 Tractor

OTHER LINES

NEW EQUIPMENT

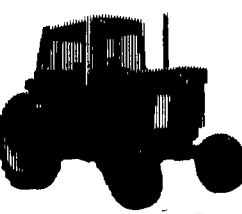
Superior-Campbell Sprayers
Superior-Scranton Livestock Equipment, (Hay Feeders, Corrals, Gates)

COVERT & SONS, INC.

Neshanic Station, NJ
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Just 3 miles off Rt. 202 (Between Flemington & Somerville)

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section.

717-394-3047 or 717-626-1164



NEW TRACTORS

784 Row Crop, (demo)
584 Row Crop
254 4 Wheel Drive
234 4 Wheel Drive
482 & 682 Cub Cadets

NEW EQUIPMENT

1190 7' mower conditioner
5100 16x7 Grain Drill
475 Disc Harrow
800 Air ~~Dr~~ with Dry Fert.
2250 Loader w/72" Bucket
540 Spreader w/upper Beater
5 & 6' Scraper Blades
510-5 Bottom, 18" Plow (demo)

USED TRACTORS

464 Gas
185 Low Boy, Mower & Blade
Farmall A with Cultivators

USED EQUIPMENT

Cub Snow Blade

LAMB'S FARM MACHINERY

Thorndale, PA
Phone 215-269-2676

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Used Farm Tractor Parts, Large Selection. Wenger's 717-866-2135.

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884

Chisholm - Ryder snap bean harvesters, all machines complete w/hyd. dump boxes, recond. and painted, 609-769-3183.

JD 3 pt. hitch, hydraulic spray booms, used 1 season, GMV foam marker, 500 gal. Ag-Chem saddle tanks. All in excellent condition, \$4,500. Tanks can be bought separately. Call after 6 PM 301-695-6917.

SHULER EQUIPMENT SALES

RD #1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime

ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS

Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.

WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

NH 513 Spreader w/End Gate	\$1,995
JD 420	\$7,995
JD 4000	\$8,900
Badger 3 Beater Forage Wagon w/Running Gear	\$2,500
Case 580B Backhoe & Loader, ExtendaHoe & Cab	\$13,900
JD 420 Crawler	\$3,250
8 Used Kubota Tractors	
70 Used Farm Tractors	

SPECIAL OF THE WEEK

JD 550 Dozer 6 Way Blade

\$17,500

GOODRICH

IMPLEMENT, INC.

CALL ED GOODRICH
607-729-6161

745 Harry L. Drive Johnson City N.Y.
(Exit 70N near the Oakdale Mall turn left)
or 1 Mile South of Newark Valley on Rt. 38





DON'T MISS OUT ON THIS OPPORTUNITY...

Leasing At 2.5% On New Farm Machinery With A Minimum of \$10,000 - Time Is Running Out!!

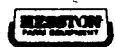
NEW 2094 CASE TRACTOR No Cab, 110 HP	Cash Price \$28,700
• Or 8.8% Financing or Waiver Til 6/1/85	
NEW CASE 1194 TRACTOR 43 HP	Cash Price \$10,600
CASE 1070 TRACTOR Cab, Air and Turbo	Beautiful Cond. \$15,700
USED MF 1135 TRACTOR 20.8x38 Tires	New Overhaul \$9,700
USED HESSTON 5540 ROUND BALER	\$5,500
CASE 1150 HIGH LIFT Good Condition	Now Only \$9,995
CASE 580 w/LOG FORKS Diesel	1968 Model \$7,500
IH 656 w/LOADER	Cash Price \$6,500
NEW 1845B UNI LOADER Diesel, 73" Bucket	Cash Price \$16,545
NEW CASE 1835B UNI LOADER Diesel, 60" Bucket	Cash Price \$12,775
NEW CASE 1494 Cab, Air, Power Shift	Now Only \$22,700
• Or 8.8% Financing Or Waiver Til 6/1/85	

NEW 1390 CASE TRACTOR - 60 HP

\$12,650 or BEST OFFER!

Must Move... Give Us A Call On This One!!






STOUFFER BROS. INC.

1066 Lincoln Way West, Chambersburg, Pa.
Phone 717-263-8424

JD 95 combine, new 3 30" row corn head, straw chopper, air condition, original owner, 2837 total hrs., always stored inside, hume reel, \$12,000. 717-792-1844.

JD 227 2 Row Mounted Corn Picker, good condition. Also 1000 Bushel Round Corn Crib. Berks Co. 215-488-1965.

NI 325 corn picker narrow row. 814-793-4293.

JD 4430 4 post roll guard, PS, 77 Model. 814-793-4293.

JD 4630 4 post roll guard, PS, dual hydraulics. 814-793-4293.

JD 4520 w/factory cab, dual hydraulics, excellent. 814-793-4293.

FOR SALE-Maytag ring washer, like new. Safe, very heavy. Paint mixer. Leroy B. Esh Hardware, Intercourse, PA. 717-768-3681/786-8677.

FOR SALE-Sweet corn harvester (fresh market) 2 row SP diesel. 201-946-8885.

- Int. 1440 Axial Flow Combine w/4 Row Narrow Corn Head & 13 Ft. Grain Platform
- NI 2 Row Narrow Corn Picker w/Grinder Unit

UNION COUNTY

(717) 966-2736

For Sale

1460 IH combine,
1800 hours,
\$29,000.00

717-733-8246

END-OF-THE SEASON INVENTORY REDUCTION

SAVE \$\$

JOHN DEERE TRACTORS!

- Eligible For Company Programs In Nov.

14 5 HP (Model 650)	Bar Tires
14 5 HP (Model 650)	4x, Turf
22 HP (Model 850)	Turf
33 HP (Model 1050)	Bar
45 HP (Model 2150)	4x
50 HP (Model 1450)	4x Now In Stock!
100 HP (Model 4050)	PS, 2 Wh, 18 4x38 Tires
120 HP (Model 4250)	PS, 4x, 20 8x 38 Tires
70 HP (Model 2640)	2 Wh, 18 4x30 Tires

- We Trade Used Tractors! •

USED TRACTORS

U. JD 2020 Utility w/Weights, New Tires, Nice.
U. MF 202 Ind. Ldr., 3 pt and PTO.
U. Oliver 1450 Diesel.
U. JD "A" Antique (Restored).
U. JD "H" Antique (Restored) 2 In Stock-1 w/Cultivator
U. AC D14, Wide Front, Good Condition

NEW & USED MOWERS

John Deere And Woods Rotary Mowers, Pull Type And 3 pt.

★ USED MYERS UNIVERSAL LOADER SNOW PLOW!



USED COMBINES!

We've Been Selling & Servicing Combines Since 1950!

- We Are Equipped To Repair or Remove Your Engine In The Field!

1979 JD 6620 Sidehill, Ex. Cond
1975 JD 6600-Good operating condition—Buy "As Is" or we'll Go over!
We'll Consider A Reasonable Trade!

- ★ No Interest Until June 1, 1985!
- ★ Heads Available For These Machines!

HUGE COMPANY SAVINGS on NEW HOLLAND SPREADERS

PLUS...

OUR OWN LOW PRICES GIVE YOU THE BEST DEAL POSSIBLE!

Models In Stock...
• 329 • 513 • 519 • 680

ONE ONLY!

BEHLEN 865 BU. CORN CRIB
\$975.00





HOURS:
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Kermit K. KISTLER, INC.
Serving Our Customers Since 1945
Lynnport, PA 18066
State Highway Rt. 143
Phone 215-298-2011



JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE



WAIVER OF FINANCE CHARGES TO APRIL 1, 1985 ON NEW JOHN DEERE

Front Mowers (models F910-F930)
Lawn/Garden Tractors (models 210 through 430)
Compact Utility Tractors (models 650 through 1050)



WAIVER OF FINANCE CHARGES TO MARCH 1, 1985 ON USED COMPACT UTILITY TRACTORS

NEW & USED COMBINES
Used combines now approved for
waiver of finance charges to
September 1, 1985 corn/soybeans -
June 1, 1985 - Small grain - JD FP -

1980 MF 750 COMBINE, dsl., cab,
13' platform and
1980 MF 1163 "6R 30" CORN HEAD
\$36,500

1980 JD 4420 COMBINE, dsl., cab
and
1980 JD 213 13' FLEX PLATFORM
\$33,500

USED EQUIPMENT SAVINGS

**Our Good Prices
Become Great Deals**

Our Selection of Used Tractors

WAIVER OF FINANCE ON USED ROW CROP TRACTORS TO MARCH 1, 1985

JD 4320 S/R, WFE	Deutz 6807A Dsl.
JD 4020 P/S, Dsl,	Cab MFWD, AM-
WFE	FM Tape
JD 3020 Dsl., Steel	IHC 1066 w/Cab
Wheels	IHC 806 Dsl
JD 2510 Gas	Case 1210 Dsl, WFE,
JD "A"	12 Speed Power
Ford 6000	Shift

ANNOUNCING WAIVER OF FINANCE CHARGES ON NEW AND USED UTILITY TRACTORS TO JUNE 1, 1985

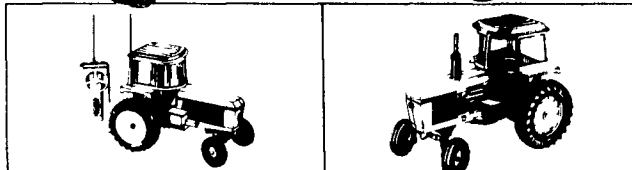
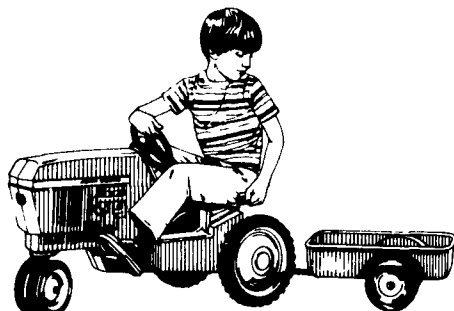
JD 2940 MFWD,	JD 2440 Dsl
Cab, Level &	JD 1530 Dsl
Loader	JD 2010 RU Dsl
JD 2640 w/Roll	
Guard & En-	
closure	

ANNOUNCING WAIVER OF FINANCE CHARGES ON USED COMPACT UTILITY TRACTORS TO MARCH 1, 1985

IHC 254 Dsl w/New Woods Rotary Mower



Make it a Christmas to remember



Genuine John Deere Toys bring out the playfulness
in kids of all ages. Replicas of the real thing, these
toys work magic with everyone. John Deere Toys are
scale model reproductions with moving parts, authen-
tic detail and design. Choose from a
wide selection of agricultural, indus-
trial or lawn and garden tractors and
equipment, even a radio controlled mod-
el. Stop in soon for the best selection



CHECK OUR SPECIAL LOW PRICES



**JOHN DEERE
2940 TRACTOR**
80 HP, MFWD, Cab,
w/LEON H.D.
Loader
Priced at **\$36,000**



**JOHN DEERE 2440
TRACTOR**
Ind. Live 540-1000 PTO, Sngl, Hyd Control
& Pos. Cast Whl, H.D. Straight Front Axle
Priced at **\$12,950**



**JOHN DEERE 1530
DSL TRACTOR**
Live PTO
Priced at **\$7,500**



**JOHN DEERE 2640
TRACTOR**
Rollguard w/Weather Enclosure
Sngl. Hyd. Control, P/A 16.9-28
Tires
Priced at **\$15,500**



DEUTZ 6807A TRACTOR
Dsl, 1981, Cab, MFWD, Radio
was **\$16,900**
Reduced to **\$15,900**

CLEARANCE SALE

JD SNOWMOBILE
CLOTHING

Up To

50%

OFF*

ORIGINAL
PRICES



**SUITS, SWEATERS,
HATS, HELMETS,
BOOTS & MORE**

(In Stock Only)*

STARTING FLUID

Improves Starting
When Injected
Directly Into
Intake Manifold

8 1/4 Oz.

Special **\$1.35**



USED JOHN DEERE 700 GRINDER MIXER
1000 PTO, Auger Feed

USED JOHN DEERE 430
Round Baler

USED VERMEER 504F
Round Baler

**USED NEW IDEA 206 GROUND DRIVEN
MANURE SPREADERS**
w/Stl Whls.

USED JOHN DEERE 1064 WAGON GEAR
w/Hyd. Dump & Grain Box

USED JOHNSON 30 HYD LOADER
w/JD 950 Mtg.
\$750

USED NEW IDEA PICKER/SHELLER
324 2-Row Wide
329 Sheller
Used Less Than 300 Acres

USED CORN PICKER
New Idea 323 1 Row
Used 175 Acres

OLIVER RECUTTER & BLOWER
1,000 RPM Drive



LANDIS BROS., INC.

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EQUIPMENT**

Case Skid steer Uni-Loaders.



Uni-Loader® is ideal for stock raisers and for all-around choring. Two hand levers control everything—power, speed, direction, loader and bucket functions. 360° turn ability gets you in and out of tight spots. Hydrostatic 4-WD provides smooth infinitely variable speed control.

**3
Models
Available!**



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Until Dec. 31st**

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Bethel, PA
Phone 717-933-4114

R.T. MARKLE FARM EQUIPMENT, INC.

1841 Pine Hall Drive
State College, PA 16801
814-237-3141



NEW EQUIPMENT

	List	SALE
IH 3088 4WD Tractor	\$48,484	\$36,000
IH 1190 9 Ft. Mower Conditioner	\$9,789.50	\$6,995
IH 781 1000 RPM Forage Harvester w/Hay Pickup & Corn Head	\$16,597	\$10,995
IH 3450 Round Baler	\$11,370	\$8,600
IH 3650 Round Baler	\$14,350	\$11,000
IH 720 Semi-Mounted 5 Bt. MB Plow	\$10,380	\$7,000
IH 720 Semi-Mounted 4 BT MB Plow	\$9,717	\$6,000
IH 475 Disk Harrow, 11 Ft.	\$5,856	\$5,000
IH 5500 Chisel Plow, 7 Ft.	\$2,791	\$2,300
IH 6500 Conser/Till 11 Ft.	\$7,484	\$6,400
IH 800 Corn Planter	\$11,933	\$10,400
IH 5100 Drill 16x7	\$6,343	\$5,500
NI 60'x10" Auger Elevator	\$4,917	\$3,950
NI 323 Single Row Picker	\$8,787	\$6,700
NI Double Spinner Spreader	\$1,235	\$1,100
NI 768 Uni Row Crop Head	\$7,302	\$4,100
NI 329 Sheller Unit	\$5,362	\$4,600
Fox Brady 2310 Forage Harvester	\$8,773	\$7,400
Fox Brady 746 Corn Head	\$3,387	\$2,500
Fox Brady 12 Ft. Stalk Shredder	\$5,500	\$4,200
Fox Brady 822 8 Ft. Chisel Plow	\$2,600	\$2,300

USED EQUIPMENT

NI 725 Uni Corn Head, 3 Row	\$1,395
NI 710 Uni Combine Unit	\$2,795
NI 729 Uni Sheller Unit	\$1,200
NI 702 Power Unit	\$4,000
NI 711 Grain Platform	\$1,000
IH 76 1956 Model Pull Behind Combine Ex Cond	\$750
IH A Tractor	\$1,900
IH 674 Utility Tractor, Ex. Cond. 2000 Hrs.	\$7,700
IH 420 Hay Baler	\$600
IH 2 Bt. Trailing Plow	\$250
JD 1240 4 Row Narrow Corn Planter	\$1,875
JD 494A 4 Row Narrow Planter	\$1,625
White 6 Row, No-Til Planter, Ex Cond.	\$4,300
Fox Brady 822 Pickup Head, 6 1/2 Ft.	\$1,600
Case 9 ft. Disk Harrow	\$500

Most Deals Require Cash on Purchase

HAY & FORAGE

Used Snapper Heads for forage harvesters. JD 1 row, NH 1 row for 770 & 782, NH 2 row wide & narrow for 890 & 892. IH 743 narrow row corn head. Used forage wagons, AC, Grove, Gehl, NI, IHC, NH and Lamco. Used short hopper PTO blowers. Wood & steel bale racks, Gehl 900 side dump forage wagon, flail choppers, NH 38, JD 16A like new, IHC #8 very good, IHC, JD, AC, NH pickup heads, Hesston #10 stak hand very good, Hesston #30 stak hand & stak mover. NI corn pickers one & 2 row w/husking beds & shellers. USED HAY BALERS: NH 273, 276, 269, 275, JD 336, JD 346, Hesston 4500, IHC 425-most w/throwers. USED ROUND BALERS: Hesston (2) 5800's, NH 850, NH 846 auto wrap like new, Ford 552. USED FORAGE HARVESTERS: Hesston 720, 2000-100, 2000-150, NH Super 717, 770 & 880. Gehl 99 short hopper blower, very good. Used regrinder, blowers, shellers, & McKee corn hog.

MISCELLANEOUS

JD 1550 3 pt. no-til power seeder, like new. Wood saws, wood splitters, 3 pt. Farmi log winches & 11' truck snow plow. Great Bend quick tach front end loader off Farmall 826, also fits various other tractors, Pick Stone Picker, AC, MF, JD, IHC Garden Tractors w/mowers, Dunham Lehr Loaders, GMC Power Unit w/PTO Clutch, JD and IH 2 row Potato Diggers, year round cab for AC 190 or 200, year round cab for JD 4020, NI 206 spreader like new, Bush Hog & Woods rotary mowers, dual wheels 34" and 38", Ford power units various sizes, Grove hyd. drive forage box, Starline silo unloader for 14' silo, like new, 6x20 Hay & Silage Feeder Wagons, 4x24 Hay Feeder Wagon.

INDUSTRIAL

AC HD3 Crawler Dozer, JD 350 B crawler dozer 6 way blade, Cat D4D dozer direct start. Used AC 840 articulated payload, one & one-half yard bucket, Case 530 tractor loader backhoe, 615 Tractor Loader, JD 440 Log Skidder, (2) AC 715 tractor loader backhoe, AC 706D forklift 14' mast, JD 24A diesel skid steer loader, Bobcat skid steer loader, 610 gas & diesel, 520, NH 775 skid steer loader, Used 6 and 9 ton Tag Along trailers, 1 Ton Paving Roller.

USED TRACTORS

AC 7045 w/cab, 7040 w/cab, 7030 w/cab, 7000, 190XT w/cab, 160, 6060 w/loader, 5040 w/loader, D17 gas & diesel, D15, 170 w/loader, B, C, AC D12 w/fact. 3 pt. hitch. FORD 3600 D w/factory cab, 800, 600, 8N. MASSEY FERGUSON MF 275 w/cab, 175 D, 135, 35. JOHN DEERE 4020 diesel pow r shift, 3020 diesel, 2640, 2440, 720 diesel, wide front, 520 3020D side console, 2510D. IHC Farmall 966 w/cab, radial tires, exc. condition, 706, 404 w/loader, 140 w/cultivator, Farmall 140 w/Loader, 100 high clearance, M, H, Super A w/highway sickle bar mower. 3 used Cubs w/belly mowers. Super MTA, very good. KUBOTA 225 tractor w/cab. DAVID BROWN 1200 w/loader. LAMBORGHINI model 904, 4WD tractor.

MANURE SPREADERS

Better Bilt 1500 gal. liquid spreader, Ground drive 75 & 95 bushel, NI & Int'l. NI 213, 165 bushel manure spreaders w/wood side & floor avail. w/single beater or flail element. NI 206 95 bushel ground drive manure spreader. NI tandem 245, 375 bushel manure spreader. JD 465 barrel hyd. slide top. Starline 830 Roto spreader hyd. top. Martin 3,000 gal. tandem liquid spreader.

— SPECIAL —

New Farmhand Grinder Blower
Model #132Y2
w/Hyd. Cross Conveyor
Lists at \$8450
1 only at \$4995

MARSHALL MACHINERY INC.

5 Miles East of Honesdale, Pa.
NE Corner of Pennsylvania Rte 652
717-729-7117
SALES & SERVICE
for AC, KUBOTA, HESSTON,
BRILLION, STARLINE, NEW IDEA



BRANCH

Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
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★ 3 LOCATIONS ★

Trumbauersville to Finland Rd.,
Quakertown, PA
(215) 536-1935 or 536-7523
Mon.-Fri. 7:30 A.M. - 9:00 P.M.
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NEW HOLLAND



BRANCH

Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
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COMBINES

HERE ARE THE LEADERS!
(2) Gleaner M2 w/Cab, Air/Heat, 15' Grain & 4-Row Corn Heads, Low Hrs
(2) Gleaner MKS w/13' Grain & 630 Corn Heads
Gleaner F2 Diesel w/Cab, Air, 13' Grain & 438 Corn Heads
Gleaner KKS w/Cab, 10' Grain & 238 Corn Heads, Excellent!!
Gleaner CII w/12' Grain & 438 Corn Heads
Gleaner E w/Cab, 10' Grain & 238 Corn Heads
Gleaner All w/Cab & Both Heads
Gleaner All w/12' Grain Head
JD 55 Special w/Cab, 12' Grain & 330 Corn Heads

JD 55 w/12' Grain & 338 Corn Heads
JD 45 w/Both Heads
JD 45 w/Grain Head
MF 35 Pull Type
IH 315 w/Cab, Grain & Corn Heads
NH 975 w/11' Grain & 238 Corn Heads
NI Uni-System 702 w/717 Combine, 4-Row Corn Hd.
NI 767 Chopper w/702, 2-Row Corn Head & 761 Pick Up Head

MANURE SPREADERS

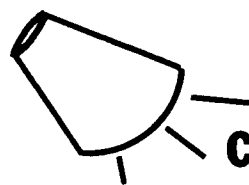
NH 676, 325 BU.
NH 510, 160 BU.
(2) NI 218, 265 BU.
(2) NI 214, 206 BU.
NI 213, 170 BU.
Farmhand M165, 125 BU.
NH 365 Tank
(2) Hawk Bilt 207 Tank

TRACTORS

AC 7060 PS, w/Cab
AC 7040 PS, w/Cab
AC 7020 PS, w/Cab
AC WD45
AC WD
JD 2030, EX!!!
JD 4010 D w/PS
JD 4010
JD 3010 D
JD 60
JD B
IH 460 D
Farmall 400
(2) MF 180 D
MM G1000 D
Case 1210 D

TILLAGE

JD 13' Transport Disc
IH 13' Transport Disc
Oliver 6B Spring Tooth Plow
AC 80 Series 4B Mtd., 3 pt. Plow
Brady 10 Tooth Chisel Plow, w/Gauge Wheels, Like New!
Vicon 14' Power Harrow, Demo!



Check Our Lot For Good

USED TRACTORS, COMBINES, and TILLAGE TOOLS!
Most Units Qualify You For:

-- Low Finance

OR

-- TPD Waiver 'Till 6/1/85 (Tractors & Combines)



Big Auction

AC & NH Dealer Complete Liquidation Auction

Many late model Allis-Chalmers tractors and combines. Many combine heads. Many are in excellent condition. Fully equipped with low hours. This all will be auctioned at the

JOHN SAUMS & SONS

complete dealership liquidation auction on

Thursday, November 29, 1984

9 AM - Parts

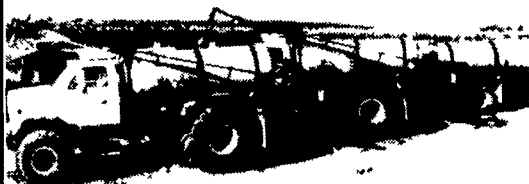
12 Noon - Tractors

Located on Rt. 202 and 31.
Flemington, NJ

Auctioneer: Col. Fred R. Daniel
Auctioneers, Inc.
201-369-4784 evenings

FERTILIZER EQUIPMENT

Located Near
Hagerstown, Maryland



1977 "Big Wheel" Senior Sprayer; 39K miles (High Flotation) 55' booms, 1,200 gallon tank

1976 "Big Wheel" Senior Sprayer, Devco Pump System, 43K miles (High Flotation) 55' booms, 1,200 gal. tank.

1976 International 1600 Series 4 W D Sprayer, Devco Pump System, 1,200 S.S. tank, 45' boom.

1968 International 4 W D ¾ ton pick up with seeder on skids and 40' sprayer on skids with John Blue Pump and gas driven transfer pump, B&S engine.

3 International Nurse trucks with 1,600 gal. S.S. tanks and Devco Pumps

1 Nurse Unit 1,200 gallon with 8 HP B&S engine and Devco Pump on Skids.

5 tow type dry fertilizer spreaders

Liquid Lime Mixing Plant

1965 Fruhauf Dry Pneumatic Bulk Trailer, Ford Gas Engine, blowers and hose.

Call 301-739-4220

NEW ZETOR TRACTORS IN STOCK

10% Discount Sale
till 12-31-84

- (2) 70 h.p., 4 WD w/Cab \$15,000 ea.
- (2) 70 h.p., 2 WD \$10,000 ea.
- (1) 120 h.p., 4 WD w/cab \$28,000

MF TRACTORS IN STOCK

- MF 1010 (1) MF 250 MF 1030
- MF 1020 MF 1040

Lely pull type sprayer, 300 gal.

Allied Auger, 6x51, PTO drive

(4) Woods Dixie Cutters, 5' cut

(1) Woods T50 rototillers, 3 pt. hitch,

PTO drive

Woods RM600, 3 blade, 6' cut

Woods 750 backhoe, 3 pt. hitch

USED EQUIPMENT

(1) Used C80 Woods mower, pull type, 6' cut

MF 410 combine, gas w/13' grain table, quick attach. head

Dearborn 3 pt. hitch, 2 btm. plow

WOODS

R.W. KELLER SALES

RR2 Box 503

Ridge Road

Perkasie, PA 18944

215-257-0101

Out Of State Watts:

800-523-2549

MF
Massey Ferguson

USED TRACTORS

- Case 1290 Diesel
- Ford 4000 Diesel
- Ford 8N w/Loader
- JD A Cyclone, Rollamatic
- JD 70 Diesel
- JD 720 Diesel
- JD 4020 w/Cab
- (2) JD 60
- Farmall Super C, Fast Hitch
- Farmall Super H
- (3) Farmall H's
- (1) MF 50 Gas
- Oliver Hart Parr 15-28 Rating
- Huber

HAY & FORAGE EQUIPMENT

NH 273 Baler w/Thrower

NH 269 Baler w/Thrower

OTHER

NH 24 Ft. Elevator

NI 42 Ft. Elevator w/3 HP Motor

R. IVAN MACKNAIR

RD #5 Box 303

Lewistown, Pa. 17044

3 Miles East of Vira on Old Stage Rd.

717/543-5192

END OF SEASON SALE

Used Farm Tractors

- Int. 140 tractor w/1 row cultivator
- Int. 1566 tractor (160 HP)
- Int. 986 (110 HP) roll bar
- Int. H-86 tractor (70 HP) hydro, like new
- John Deere 4020 tractor (9.5 HP)
- Ford 8600 tractor (110 HP)
- Ford 4100 tractor (45 HP)
- Massey Ferguson 135-D tractor (37 HP)
- Int. 504 tractor with loader (46 HP)
- Farmall 400 tractor (42 HP)
- Farmall M tractor (35 HP)

Used Combines

- John Deere 7700 combine with 13' grain and 4 row corn
- Int. 815 combine w/13' grain and 4 row corn
- Int. 503 combine w/13' grain and 4 row corn
- Oliver 525 combine w/11' grain and 2 row corn

Waiver of finance and payment available until spring. Help us reduce inventory before winter - Low Prices

WM. HOBENSACK'S SONS

Ivyland, PA (Bucks Co.)

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ANNOUNCING OUR SPECIAL FINANCING ON NEW EQUIPMENT 2.5% APR FOR 5 YEARS

USED TRACTORS

- JD 4040 JD 2640 Like New
- AC D15 JD 4040 w/Cab
- JD 4640 IH 706

USED COMBINES

- AC M2 4 Row Head 15' Platform
- AC F w/13' Platform
- AC N5 Rotary
- AC N6 Rotary

NEW & USED IMPLEMENTS

- NH 513 Spreader
- 2 Used Manure Spreaders
- 10 Used Square & Round Balers
- 4 Used Haybines
- 3 Used Plows

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UNIONTOWN FARM EQUIPMENT

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Uniontown, PA 15401

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1

FARM EQUIPMENT

TRIPLE H EQUIPMENT

Peach Bottom, Pa.

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NEW VERMEER EQUIPMENT

- (1) 605H Baler
- (3) 504G Baler
- (1) Hydraulic Drive Rock Picker
- (2) 10' No-Til Grain Drill
- (1) 23' Twin Rake
- (1) 256 Bale Buster
- JD Skid loader
- Owatonna 540 Stack Hand

NEW VICON EQUIPMENT

- (14) KM 321 Mower Conditioner 10' 6"
- (2) KM 281 Mower Conditioner 9' 5"
- (1) KM 240 Mower Conditioner 7' 10"
- (4) CM 240 Mower 7' 10"
- (3) RC 300 and 330 Tedder-Rake
- (2) 16' Tedder
- (3) Vicon Square Baler
- (2) 600 lb. Spin Spreader
- (2) Large Round Baler 1200 and 1500 lbs.
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| Ford 9N w/highway mower | Ford 9600 DP |
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| New Ford 2910 | Ford TW20 cab & air |
| Ford 3000 | JD 1030 hi-lo, w/cab |
| Ford 3000 PS | JD 1120 1969 hi-lo |
| New Ford 3910 | New JD 1640 |
| (2) Ford 4000 1972, Ford 4000 1975 | JD 2120 |
| (2) Ford 5000 | JD 2130 1975, w/cab |
| Ford 6600 dual power w/cab | (2) JD 3120 1969 |
| Ford 7000 | JD 3120 1976 w/cab |
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| | Satoh w/blade & cultivator |
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TW5
6610 72 PTO HP
1910 28.5 PTO HP
1710 23.5 PTO HP
1310 16.5 PTO HP
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Ford 150 Auto Reset Plow
'2700

Ford 240 Transport Disk 10'3" Cut
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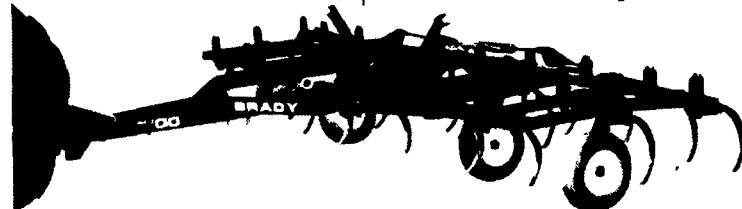
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pull-type chisel plow for time, soil and fuel saving tillage

18 Tooth Brady Fold-Up Chisel Plow Pull Type w/tires and Hyd. Cylinders.
Was \$7,800.00

New Special No Trade Price **\$3,795.00**



- 8 ft mainframe ■ 18 20 22 24 26 ft widths ■ Heavy duty all welded construction
- Exceptionally heavy 4 bar construction ■ Excellent trash clearance

You can chisel large fields fast with the new Brady 1800 chisel plow. The 1800 is a proper match for your big two wheel or four wheel drive tractors in the 150 to 320 engine hp range. The

Brady 1800 leaves your field thoroughly worked ventilated opened Rips up plow sole mixes trash on top. Your field is ready to resist blowing and to catch and hold winter moisture

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2 WD w/ROPS
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AC 5020 4 WD, FWA
 7060 PS with cab
 Wilbeck 7 shank chisel plow
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 IH 1300, 7', 3 pt. hitch mower, new condition

AC 4 bottom SC plow
 Used E-3 330 corn head, excellent condition

AC LKSHY Combine w/630 Corn Head and 13 Ft. Grain Head
 Oliver 83H 2 Row Corn Picker
 Cagle 750 Gal. Sprayer

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274 w/cultivators
 475 disk, 17'5"
 18x7 comb. drill
 16x7 comb. drill
 370 disc, 11'6"
 720 auto. reset 5 btm
 2250 loader
 #50 Shredder

800 Cyclo planter, 4 row
 IH 5500 trailing chisel
 plow 10'
 IH 5500 mtd chisel
 plow, 9'
 IH 5500 mtd chisel
 plow, 7'

USED EQUIPMENT

(2) IH 234 Corn
 Pickers

784 Row Crop
 Tractor, 700 Hours,
 Like New, 1 Yr. Warranty

IH 1256 tractor
 500 crawler
 666 Farmall G
 Farmall C
 Haines bulk bodies
 Ziggy bulk body, 16'
 Mayrath auger 6"x27"
 Massey Harris drill
 16x7

IH 234 cornpicker
 IH 56 2 row trail corn-
 planter, very nice
 shape
 Potato planters
 JD 2 row potato
 diggers
 Gehl CB 400 Forage
 Harvester 1 Row
 Corn Head, Hay
 Pickup

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 planter, 2 row
 IH forage blower
 Holland transplanter
 Case 230 baler
 IH 46 baler
 John Bean boom
 sprayer
 Iron Age boom
 sprayer
 400 Cyclo planter
 4 row
 IH 310 Plow, fast
 hitch 3 btm
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 14'



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1200 massey w/42" Mower
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 On All Units

(2) JD 2150 (5) JD 2950
 JD 2350 JD 4250
 (3) JD 2550 JD 4450
 (2) JD 2750

JD 6600 Side Hill, coming in
 750 MF w/14' platform, air cond, hydro, good
 \$19,500

Used 443 corn head, late style
 NI 314 2 row pull type sheller
 NI #7 1 row corn picker
 Waiver on New & Used

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USED TRACTORS

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 33 h.p. JD 1050 tractor w/roll guard & canopy,
 375 hrs., like new
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 9N Ford
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 15 HP Satoh Beaver diesel, 4WD, \$2,900
 (2) JD B tractors, nice, \$1,000 each
 Farmall C w/mower, plow and front blade,
 sharp \$2,650
 Farmall H

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 JD 145 4-16
 JD F45 3 bottom 16", excellent
 JD 145 plow, 5 btm 16"
 JD 1250 4 btm, 16" integral \$1,200
 Case 4 btm, 16", semi-mounted, \$950
 JD 2 btm trail plow
 JD 125 4-16 mtd \$795
 JD 2 btm mounted plow
 10' Case transport disk
 IH 401 harrow hyd. control, very good, \$595
 18' transport harrow
 JD BWA disk harrow 12

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 fert., insecticide monitor
 IH 13x7 drill, good
 IH 56 4 row insecticide, nice, reduced to \$1,300
 JD 494A 4 row
 4 Row Oliver-White 40 planter, dry insect disk

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NH 315 Baler w/thrower, 2 1/2 yrs. old
 IH 55 Forage Harvester w/corn head
 IH hay crimper
 IH 440 baler w/thrower, \$2,650
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 JD 800 SP windrower, 10', good condition,
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 JD 483 mower conditioner
 NH 479 haybine
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 JD 241 baler w/ejector
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Massey 300 w/grain
 w/3 row 30" & 2
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 AC 60 pull type, nice
 IH 80 pull type Auger
 feed, \$875

915 Diesel w/4 row
 38" 6 row 30" &
 grain, \$13,500

JD 6600 Gas w/grain
 head \$10,500

Massey 72 w/10' grain
 & 2 row, cab & P/S

Massey 300 quick
 tach, cab, grain & 2
 row corn

Massey 92 w/12' grain
 & P/S

Int. 315 hydro cab and
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Gleaner C-2 diesel
 w/cab & grain and 4
 row corn

IH 205 w/cab & 10 ft.
 Grain Corn Head

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 corn, \$6,950

Gleaner E 10' Grain 2
 row 38" or 3 row
 30"

Gleaner A w/grain
 head \$2,000

Gleaner E3 cab, grain
 & 3 row 30"

IH 101 ~~SOLD~~ grain
 head, \$11,500

IH 503 Diesel, cab and
 grain & corn head
 \$5500

E Gleaner, cab & 10'
 head, \$3000

JD 4400, cab & head
 C2 Gleaner w/2 heads
 JD 6600 ~~SOLD~~ & grain
 head, \$11,500

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 w/grain head,
 \$9500

JD 4400 Diesel
 w/grain head,
 \$10,500

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 w/grain head & 4
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 \$12,500

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TRACTORS

IH 1256 3 pt., wide
 front, \$6500

2 Farmall H w/hyd.
 from \$700 to \$875

MF 2745 cab duals,
 1200 hrs., \$15,500

Case 1370, 165 HP, as
 is \$6500

AC crawler w/blade,
 \$1275

Case VAC pulley & Hyd.

2 Massey 101 Tractors
 AC Model C

w/cultivator & plow

CORN HEADS

Gleaner K 10' grain
 head, Black reel &
 auger, like new

MF 2 row 38" fits 300,
 QT, \$750

(2) Gleaner 4 row,
 38" ~~SOLD~~ each

(2) IH 744 4 row 39"
 corn heads

Gleaner K2 row corn
 head

Gleaner G 4 row 38"

Gleaner G 4 row 40"

IH 227 corn head

IH 733 3 row, 30" off
 of 815

MF 3 row 30" for a 300
 or 410

JD 4 row 30" fits 95,
 \$1500

JD 6 row 30" fits 105,
 \$1175

IH 3 row 30" fits 615,
 \$1500

IH 2 row 38" fits 615,
 \$775

MF 2 row ~~SOLD~~ fits 300,
 \$500

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Farmall M w/NI mtd.
 picker, \$1500

Farmall M IH 2 MH
 picker, ~~SOLD~~

NI 323, ~~SOLD~~ \$2,500

NI 300 ~~SOLD~~ row pull,
 \$875

MM picker, 1 row,
 \$350

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NH 354 Grinder mixer,
 real clean, \$3500

Flat wagon w/NH
 Gravity box, \$700

3 axle 30' trailer to
 haul round bales
 \$875

AC 14' wheel disc
 \$1275

Trailer type chisel plow
 \$400

NI 213 3 beater
 spreader

NH 33 Flat ~~SOLD~~ Chopper
 \$550

NH tank spreader
 \$475

IH 8 ft. Wheel Disc

NI 12' flail mower

JD 1450 6 btm-16"
 plow, real nice,
 \$1750

1 & 2 row corn pickers

All steel farm dump
 trailer holds about
 500 Bu of corn

NI 213 spreader w/new
 drag chain & sides,
 \$1275

Hawk Bilt tank
 spreader, \$575

Corn & grain heads, IH
 12' off 815 combine

JD 40 8' grain head

AC 3 row 30" for E&K

Ford loader, hyd.

bucket & pump. Fits
 8N or 9N

Horn 2R stalk beater

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Harvesters and Corn Heads for Parts

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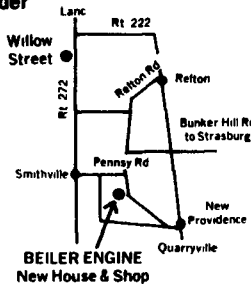
AEN 9 hp w/clutch or reduction THD 16.8 hp baler engine
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 Endgate, Fine Manure Pan \$6,650
 NH 472 Haybine \$6,500
 NH 892 Chopper w/NH 824 Corn Head
 NH 1600 Harvester w/4 Row C.H. & Pickup
 NH 782 Harvester w/Manual Controls
 NH L35 Skid Steer Loader for Rental
 NH 38 Crop Chopper \$3,975
 NH 28 Blower \$2,973
 NH 238 Wagon \$2,050



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 JD 2240 w/1200 Hours \$11,200
 JD 3010 Gas, Wide Front \$4,700
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 New Tires, Ex. Cond. \$13,900
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 IHC 82 Pull Type, Ex. Cond. Coming in
 Case 1390 1981 Model, 4 WD
 w/94 Hours. \$12,500

COMBINES

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Fox Self Propelled Harvester
 125 HP w/2 Row Narrow Pickup
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Lagoon Pump

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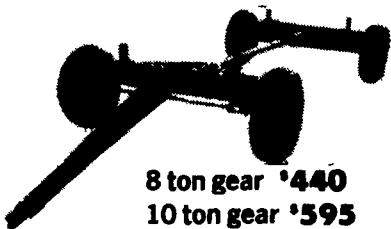
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8 ton gear \$440
10 ton gear \$595
12 ton tandem axle gear \$900
Gears w/8"x15" rims 5' tongue
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- 5731 IH 656
- 2871 IH 1466 w/cab, new paint
- 1616 IH 1066 "black stripe"
- 5415 IH 544G
- 5787 IH 544
- 5833 AC 5050 w/400 Loader
- 5792 Deutz DX 130
- 5793 Deutz DX 160
- 5784 JD 4630 w/duals
- 2845 JD 4430 w/cab, duals
- 2755 MF 1805 4WD duals
- 5170 NH 775 skid steer loader
- 5700 N.H. 778 skid steer loader

COMBINES

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- 3059 JD 7700 w/chopper
- 2622 JD 7700 w/chopper
- 3057 JD 7700 w/chopper
- 3058 JD 7700 w/chopper
- 5782 IH 1460
- 5447 IH 1480
- 3180 IH 1460 w/cornhead, platform
- 2108 IH1480 reconditioned
- 3094 IH 915 w/platform

GOOD SELECTION OF CORNHEADS AND PLATFORMS

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- 5487 NH 280 Baler
- 5484 IH 2001 Loader
- 5402 N.I. Rake
- 5394 Dunham Lehr 4 Row Cultivator
- 5373 Ag-Chem 500 Gal. Poly Tank
- 5751 Rhino Flex 15 mower
- 5291 Rhino 20' Flex Wing Mower
- 5577 Rhino 20' Flex Wing Mower
- 5277 IH 55 chisel plow
- 5312 IH 295 planter units
- 5313 15' solid wheel packer
- 5750 Case 14' Disk
- 5564 AC 2300 Disk, 14'
- 5561 J.D. 210 Disk, 13'
- 3111 Agrotec 200 gal. 30' sprayer
- 1657 Case K23 disc harrow 24'
- 5121 Dunham-Lehr 29' crowfoot packer
- 5419 JD 22 Shank Chisel plow
- 5740 IH 560 plow, 6x16
- 395 Glencoe 14' soil saver
- 5534 Glencoe Soil finisher, 20'
- 5720 N.H. 1010 Bale wagon
- 5713 I.H. 510 Drill
- 5765 JD 246B Drill
- 5766 JD E9300 Drill Attachment
- 2763 IH 620 tandem full press drill
- 3098 IH Dual Hitch for 5100 Drill
- 5786 IH 510 Drill
- 5026 IH 1190 mower conditioner
- 5569 IH 60 Shredder
- 2872 JD 7x18 double disc drill
- 5045 Krause 2143 disc 42'
- 5457 Krause 2413 Disc 23'
- 5578 Krause 3 Bar Harrow
- 2762 MF 7x18 drill
- 5760 Wilrich 24 Ft. Field Cultivator
- 5759 MF 520 Disk 12'
- 1512 Miller 8500 offset disc 26'
- 2375 Tebbin sub-soiler
- 5241 Wil-Rich 2400 MP Plow, 7 Bottom
- 5216 NH 479 Haybine
- 5164 NH 479 Haybine
- 5381 NH 479 Haybine
- 5615 Brillion SC-01 Field Cultivator, 20'
- 5702 NH 462 Disc mower



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Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow \$5275
Pittsburgh Field Cult., 12' \$1,295
Hutchmaster Disc 22x1/4" blades D.O.T.
Flex Gang 5600 lbs. \$6200
Dunham 3 Bar 8 Tooth Chisel Plow
Spring Loader 32" Shanks \$1695
Dunham 8' & 10' Cultipackers Special Prices

USED EQUIPMENT

Hesston PT10 Haybine NH 258 Rake
NH 467 Haybine NH 717 Pickup Head
NH 315 Baler Case 4B Plow
NH 273 Baler NH 717 Harvester
NH 272 Baler Little Giant 40' Elevator
NH 28 Blower McCurdy Grain Bin
NH 717 N2 Corn Head Roskamp Roller Mills
Butler Oswalt 1830 Ensilmixer

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Systems**



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New 7700 4WD Less Cab

**CHARLES S.
SNYDER INC.**

RD 3, Tamaqua, PA 18252
Phone: 717-386-5945

**on
HIGH
Quality Batteries**

**PARTS VALUE
OF THE MONTH**

IHCMI 245
Heavy Duty
Group 24, 60 Month
Warranty In Cars. Also
First 66 Series Tractors
List \$64.50
NOW ONLY \$45.29

IHCMI
6 Volt, Fits Most
Older Tractors, A.C.
H, etc. New Extended
36 Month Warranty
List \$51.70
NOW ONLY \$36.53

IHCMI 4DLT
Fits Many Fords
And Deutz Tractors
750 Cold Crank Amps
290 Reverse
List \$128.67
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IHCMI
H.D. 6 Volt Long,
Narrow Battery,
For 966 & Many Other
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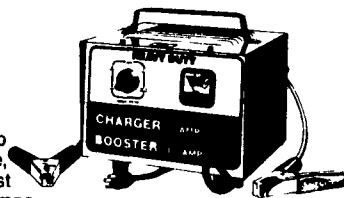
ELECTRIFYING SAVINGS ON CHARGERS

International battery chargers are rugged and built to last. We have the model that's just right for any job at low, low sale prices. Power ratings from 10 to 80 amps. Fast charge and booster models. Buy now. Save now!

**30-amp
battery
charger**

30-amp fast
charge, 5-amp
trickle charge,
200-amp boost
Insulated clamps

Special Price \$115.95



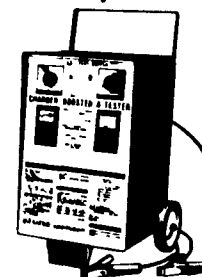
80-amp battery charger, booster, tester

Charges to 80 amps, boots to 300 amps. Tests alternators and batteries. Professional quality.

List Price \$269.95
Special Price \$248.95

**OUR PRICE
ONLY**

\$212.58



PLUS OTHER MODELS AT SIMILAR SAVINGS

ATTENTION:

IH Replacement Blades
For Glencoe Chisels . . . \$24.95

We Ship U.P.S. Daily

BOLTS BY THE POUND
Fill Up Your Bins
Save That Costly Trip

- Grade 5 Bolts
- Nuts
- Lock & Flat Washers
- Carriage Bolts

1 - 2 lbs. \$1.49 lb.
3 - 9 lbs. \$1.39 lb.
10 or More Lbs. . . . \$1.29 lb.

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RHEEMS EXIT, RT. 283, ELIZABETHTOWN, PA.

Phone: (717) 367-1319, 653-8867 OR CALL TOLL FREE 1-800-222-3373 We Ship UPS

FARM EQUIPMENT

New Stoltzfus 5 ton lime spreader mounted on extra heavy duty military type tandem carrier. Spin spreaders are hydraulically controlled for more uniform coverage. Built for coal reclamation work, but never used, \$6,500. 717-328-5520.

Used 12 ton 20' Dorsey trailer. Unit includes fifth wheel dolly and was previously used for hauling sheet rock. Ideal for fertilizer or other heavy loads. 10:00x20 tires, \$2,200. 717-328-5520.

For Sale - Sheet rock fork for Prentice loader, new pads, \$1,000. 717-328-5520.

IH 1086 tractor, cab, dual 18.4x38 wheels, 1400 hrs., excellent condition. Call evenings. 301-758-2930.

For Sale - Generator 4 cylinder, O'Keefe Merritt model N15, 15 KW, 220/127 volts, 3 phase 4 wire, 49.2 amps per leg, \$650 or best offer. 215-542-7980 or 215-646-9057.

21' fold up harrow, good condition, \$1,200. Stump Acres. 717-792-3216. York Co.

For Sale - harvester corn roller w/5 h.p. motor. 215-286-9343.

For Sale - JD 3010D, \$4,500. JD 1020D, \$4,000. JD 750 Grinder Mixer, \$6,000. JD 510 Roll Baler, \$6,000. 717-573-2837.

510 IH grain drill, 6x24 double disc liquid fertilizer, very good condition 717-464-3688

FOR SALE - JD 227 Corn picker, JD 50 Corn sheller w/elevator. Super B LP gas fired grain (110 bu.) dryer. (215) 489-7044.

NH 995 Combine, 4RW & stalk chopper, 6 cyl. dsl. Ford, good condition, \$7500.00. 301-734-6992.

BRAND NEW FIELD SPRAYER BARGAIN - Cagle 500 gallon, low profile tank, tandem axles, 47' boom, quality gear pump. Will sacrifice at \$3,900. New price is in \$6,000 range. Snyder County, PA. 717-837-0724.

FOR SALE - Field Queen 7655 SP side dump field harvester. 703-721-2150.

International 1466 with red cab, \$9,500. 814-793-4293.

International 856, dual hydraulics, original paint, excellent condition. 814-793-4293.

For Sale - JD 2840, dual hydraulics. 814-793-4293.

JD 4320, 38" rubber, dual hydraulics, excellent condition. 814-793-4293.

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Mounting and Dismounting Was Never Easier

International® 2250 Mount-O-Matic Loader

IH 84 HYDRO 56 HP ONLY \$14,600⁰⁰

These Tractors Give You #1

- PERFORMANCE
- PRODUCTIVITY
- RELIABILITY

2250 Mount-O-Matic has a 10½-foot dump and is ideal for 40 to 80 horsepower tractors.



IH 5288 162.6 PTO hp

Featuring The Synchro Tri-Six Transmission

Special Price And Waiver of Finance

USED EQUIPMENT

SPECIALS

- TWO INT. SHREDDERS
- Model 40, 4 Row
- Model 60, 6 Row
- w/4 Wheel Attachment

JUST TRADED

Glencoe 9' Shank Soil Saver w/New Discs, Flotation Tires, Cylinder & Hose.

SPECIAL

IH Replacement Blades For Glencoe Chisels \$24.95

TILLAGE

- JD 350 6 Bottom Plow
- IH 700 4 Bottom Auto Reset Plow
- Brillion 14 Ft Transport Harrow
- Glencoe 9 Shank Soil Saver w/New Disc
- Brillion 10 Ft Cult Packer
- JD 10 ft Rotary Hoe
- IH 3 Bottom Fast Hitch
- Case 10 ft Disc Harrow

PLANTERS

- IH 400 Planter 6 or 4 Row

SPREADERS

- NI 214 3 Beater Spreader
- NH 519 Spreader 2 Beaters Hyd Gate
- NH 516 Spreader
- NI 224 Spreader 2 Beaters, 10 Ton
- NH 791 Spreader
- NH 676 Spreader
- Starline Tank Spreader, Tandem Axle, Left Hand Discharge, Hyd Lid Openers, Like New

MISCELLANEOUS

- Pequea Hay Tedder, 7 ft
- Herd Fertilizer Spreader & Seeder
- NH 352 Grinder Mixer
- NH 234 Wagon w/Flotation Tires
- S P Case Combine w/15 ft Platform & 6 Row Cornhead, Good Cond., Only \$8500
- 1 Set of 18 4x26 Dual Wheels, Complete

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0% FINANCING ON ALL NEW HOLLAND EQUIPMENT

STRONG-BOXES

FROM THE SPREADER LEADERS
9 MODELS TO CHOOSE FROM

Capacity champ!

For And **CORN FODDER**

- High Moisture Haylage
- Hay



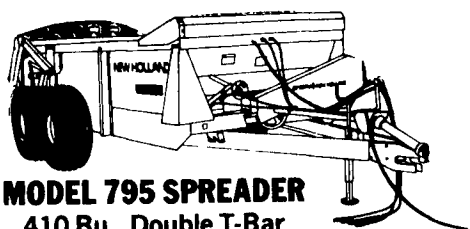
In Stock At Old Prices

ALL NEW DESIGN ROUND BALER

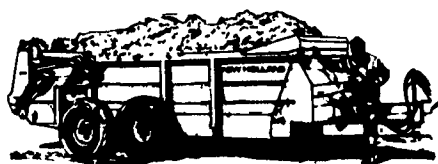
- Great Capacity
- 5000 Bale or 2 Yr. Chain Warranty
- No More Floor Chains
- Air Spring Tension



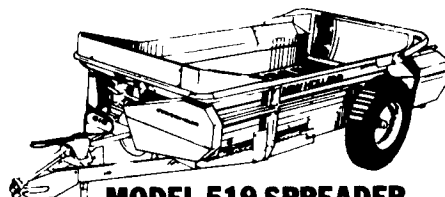
MODEL 791 SPREADER
360 Bu., Extra Heavy Pintel Chain



MODEL 795 SPREADER
410 Bu., Double T-Bar Chain



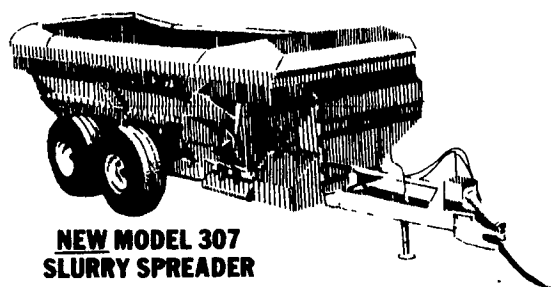
MODEL 800 SPREADER
Gigantic 510 Bu. Largest in the Industry



MODEL 519 SPREADER
217 Bu., Double T-Bar Slatted Chain



MODEL 680 SPREADER
287 Bu., Double T-Bar Slatted Chain



NEW MODEL 307 SLURRY SPREADER

Spreads 10 Tons Per Load!

In Stock And Ready For Demonstration

WAIVER OF FINANCE ON SPREADERS TILL APRIL 1, 1985 OR CASH REBATES OR LOW RATE FINANCING

WINTER BUYER'S DIVIDEND UP TO \$6000 ON SOME HAY AND FORAGE EQUIPMENT

PLUS Low Rate Financing On ALL Sperry New Holland Equip.

• 0% for 12 Mos. • 7.9% for 18 Mos. • 9.9% for 24 Mos. • 11.9% for 36 Mos.

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OR WAIVER OF FINANCE or Hay Equipment Till July 1, 1985 & Forage Equip. Till Sept. 1, 1985

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ALL FAN TO FLYWHEEL**

AC 7000-301 Cu. In. w/Turbo - \$4000
 AC 220 - 426 Cu. In. - \$4000 w/Turbo
 AC 200 - \$4000 w/Turbo
 AC D19 - 262 Cu. In. - \$2000 w/Turbo
 Case 1070 - 451 Cu. In. - \$3500
 Case 1030 - 451 Cu. In. - \$3500
 IH 1066 - 414 Cu. In. - \$4700 w/Turbo
 IH 1206 - 361 Cu. In. - \$4300 w/Turbo
 IH 806 - 361 Cu. In. - \$3700
 IH 560 - 281 Cu. In. - \$2200
 IH 560 Gas - 263 Cu. In. - \$1600
 IH 856 - 407 Cu. In. - \$4500
 Ford 6000 - 223 Cu. In. - \$1750
 JD 4430 - 404 Cu. In. - \$5000 w/Turbo
 JD 4020 - 404 Cu. In. - \$4000
 Oliver 1800 - \$2800
 Oliver 1750 - 310 Cu. In. - \$3500
 Oliver 2150 - \$4500 w/Turbo
 IH Hydro 70 - 312 Cu. In. - \$3400

LOTS MORE NOT LISTED

HAYBINES

NH 478 IH 1190

BALERS

NH 315 w/Thrower
 Ford 530 Case 220
 Extra Throwers NH 66

TRUCKS

1970 Ford 900 Single Axle
 Construction Dump
 \$7700
 1977 Chevy Pickup \$2750
 1947 Ford Fire
 Truck \$2950
 1982 Ford Pickup . \$6950
 1981 Chevy Pickup \$6950

WAGONS

Metal Bale Throw Racks
 Flat Bed Wagons

HAY TEDDERS

JD-Grimm-Nickelson
 Niemeyer

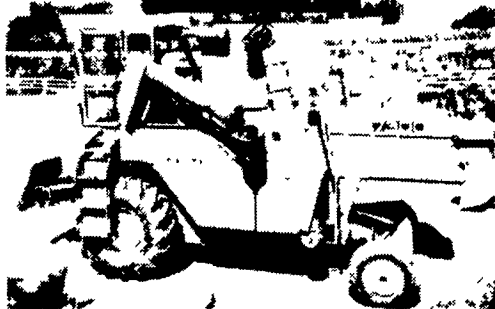
DUALS

18.4x34 MF
 18.4x34 Snap On
 20.8x38 Axle
 18.4x34 Axle
 18.4x38 Snap On

FORAGE WAGONS

JD 214 NH 7
 Fox 625 Gehl

REDUCED \$2,000

**1974 WHITE 7300**

13' Qt. Head, Pickup Reel, Floating Cutter
 Bar, Reel Lift, Clean, Original
ONLY \$7450
 3 & 4 Row Heads On Stock

HARVESTER HEADS

NH Pickup for 717-770-818-880- 890	JD Pickup for 38-3800 Fox 2x30, 2x40, 3x30 Snapper Head
NH 1X Corn for 717-770	Fox 2x30 Corn Fox Pickup
NH 2x30 Corn for 717-770	IH 2x30 Corn for 50 thru 650
NH 1X Snapper for 770-717	IH Pickup Head for 15-16-350-50 thru 650
NH 2x30 Snapper for 880-890	IH Cutterbar for 50 thru 650
NH 3x30 for 880-890	JD Pickup for 3940 or 5440
NH Cutterbar for 880-890	JD 34 Cutterbar JD 2x40 for 38-3800
JD 243 2x30 Snapper	Gehl 3x30 Belted JD 34 Pickup
JD 3x30 Corn for 38-3800	NH 2x40 for 717-770 IH 3x30 Belted
MF 3x30 for 260	
JD 2x30 Corn for 38-3800	
NH 2x40 for 880-892	

**HARVESTERS
SELECTION**

MF 260 w/3x30 Head
 IH 550 w/Heads
 Fox Super 1000 w/Heads
 JD 38 w/Heads

EXTRA COMBINE GRAINHEADS

AC, K, E
 JD 40, 45, 55, All QT
 IH 91, 93, 105, 203, 205, 315, 303, 615, 815, QT
 MF QT For All Case 600, 660, 960
 Oliver 525, 535, All QT NH All QT

**CLEAN COMBINES
Priced Reasonable**

IH 82 Pull Type

JD 6600 Diesel Hydro

Gleaner "G"

IH 815 Hydro, Gas

IH 205

JD 3300 Diesel

IH 315

JD 3300 Gas

MF 750 Diesel

White 7300

IH 615 w/800 Head

Case 600

**MAKE AN
OFFER****USED PARTS****East Coast's Best Selection**

**JUST INSTALLED . . . WE HAVE
 NATIONAL COMPUTER PARTS
 LOCATOR SERVICE**

(100) COMBINES -**DISMANTLED FOR PARTS**

JD 7700-6600-4400-3300-95-55-
 45-40-12A-42
 IH 815-615-315-403-303-203-205-
 105-101-93-91-141-127-64-76
 MF 760-510-410-300-92-72-35-26-
 Clipper-60
 Gleaner CII-EIII-A-E-60-F
 Uni 705-704-702-701-710-Etc.
 Case 960-660-600
 NH 975-985
 MM 4296-Oliver 525-535 Over 100
 Corn & Grain Heads For Salvage

(100) HARVESTERS -**DISMANTLED FOR PARTS**

JD 38-35-34-12-8-6
 IH 650-550-55-59-350-16-15
 Fox 2200-2000-1000-546-FA
 NH 890-880-818-
 800-S717-717-616
 Gehl 600-300-188-84-83
 Case 300
 Ford & Papeac

PICKERS -**DISMANTLED FOR PARTS**

NI 331-311-305-10-7-323
 Ford Blue 1 Row & 2 Row
 JD 237-227
 Woods
 IH 2MHD-2MH-2ME-234

LOTS OF OTHER**ITEMS NOT LISTED****FARM TRACTORS THAT HAVE BEEN DISMANTLED FOR PARTS
(Over 2000)**

AC. 7000-220-210-200-D21-190XT-190-D19-D17-D15-D14-D12-D10-
 WD45-WD-WC-G-CA-C-B-Etc.
 Case: 1070-970-770-1030-930-830-730-630-530-430-800 Series-700
 Series-600 Series-500 Series-400 Series-300 Series-200 Series-DC-SC-
 VAC-LA-990-880-Etc.
 Ford: 9600-9000-8000-7000-6000-5000-4000-3000-2000-900-800-700-600
 -NAA-Major-Dextra-8N-8N-Etc.
 IH: 1466-1066-856-756-666-656-1206-806-706-606-660-574-454-464-444-
 560-460-544-504-424-404-450-400-B414-B275-350-300-240-230-200-
 140-130-100-Super A-Cub-154 LowBoy-Super C-A-B-BN-C-H-M-MD-MTA-
 W4-W6-W9-Etc.
 JD: 4430-5020-4520-4020-3020-2520-2020-5010-4010-3010-2010-2510-
 1010-435-830-730-630-530-430-820-720-620-520-420-80-70-60-50-40-
 MT-M-R-G-A-B-H-Etc.
 MF: 1130-1100-1080-180-175-165-150-135-Super 90-85-65-50-40-35-30-20-
 Etc.
 Long: 560-460-445-360-350-Etc.
 MM: G1000 Vista G1000-670-302-445-335-5 Star-4 Star-3 Star-2-UB-U-Etc
 MH: 444-44-33-101-30-22-Junior-Pony-Etc.
 Oliver: 1950-1850-1755-1750-1650-1550-1800-1600-880-770-660-99-70-60-
 88-77-66-550-55-Etc

(50) BALERS -**DISMANTLED FOR PARTS**

JD 336-214T-24T-14T
 MF10
 NH 280-271-269-78-69-68-67-
 66-77
 AC 303
 IH 57-47-37-27-55-45
 Case 230-200
 Oliver 720
 Ford 530

OVER 100 ON STOCK**COMBINE CORNHEAD SPECIALS**

AC 2 Row for A, E, K, E^{III}, F - From \$500
 AC 3 Row for A - \$2500
 AC 4 Row for G, C, C^{II}, L, M, F - From \$750
 AC 6 Row for C, C^{II}, G - From \$2500
 JD 2 Row for 40, 45, 55, 95, 3300, 4400 - From \$200
 JD 3 Row for 45, 55, 95, 3300, 4400
 JD 4 Row for 105, 4400, 6600, 7700, Etc. - From \$850
 JD 6 Row for 6600, 7700, Etc. - From \$5950
 IH 2 Row for 91, 93, 105, 203, 205, 315, 303, 403, 615, 715 - From \$350
 IH 3 Row for 203, 205, 315, 403, 715, QT - From \$850
 IH 4 Row for 403, 715, 815, 915 - From \$1000
 IH 6 Row for 815, 915 - All QT - From \$3500
 MF 2 Row for 300, 410 - From \$200
 MF 3 Row for 300, 410, 510 - From \$1000
 MF 4 Row for 410, 510, 750, 760, Etc. - From \$1500
 MF 6 Row for QT - \$3000
 Oliver 2 Row for 25,525 - From \$250
 Oliver 3 Row for 525, 535, All QT - From \$1000
 Oliver 4 Row for 545, 555, All QT - From \$1000
 Case 2 Row for 600, 660 - From \$250
 Case 3 Row for 600, 660, 960 - From \$1500
 Case 4 Row for 1160 - \$875
 NH 2 Row for 975 - \$1000
 NH 4 Row for 975, 985, All QT - From \$2000

**MAKE AN
OFFER****MUST
REDUCE
INVENTORY****Come Look, No Reasonable Offer Refused**

**PARTS CALLS TAKEN 7:30 AM to 5:00 PM WEEKDAYS
 7:30 AM to 12:00 NOON SATURDAY
 Phone 717-866-2135 (Please, No Calls After Hours)
 PROMPT SHIPMENT — CASH SALES ONLY**

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JOHN DEERE TRACTORS

A w/Widefront	\$1575
(2) G	Choice \$1575
B-Unstyled	\$1575
730D-WF-Direct Ele.-Poor Cond.	\$2400
720	\$2450
720D-WF-3 pt.-Nice	\$3500
R-New Paint	\$3500
730D-Try-3 pt.-Direct Ele.	\$3500
730D-Try-3 pt.-Direct Ele.-Sharp	\$4250
820-2 Cylinder-Clean	\$4250
4020D-Diff.-1967-As Is	\$6200
650-4 WD w/Mower-200 Hours	\$6500
4430-4 Post-20.8x38-1975	\$7900
4520-Nice	\$8800
4020 Diesel-Console-Clean	\$9950
4230-4 WD-Cab-Quad-Excellent	\$16,800
7520-4 WD-Nice-Air-3 pt. & PTo	\$14,900
4320-4 WD	Coming in

FARMALL TRACTORS

H-Fenders-Clean	\$1475
Cub Lo Boy-As Is	\$1750
560 Gas-New Paint-As Is	\$2500
154 w/Mower & 3 pt.	\$2500
340-Try-PS-FH-Nice	\$2950
184 w/Mower	\$3000
350D Utility w/Loader & Plow	\$3450
560-D-WF-FH	\$3750
560D-Clean-Wide Front-FH	\$4500
806D w/Cab	\$5900
70 Hydro-As Is	\$5900
1206 w/Cab-As Is	\$5950
806D w/Cab	\$6500
1066 w/Rops-No TA-1974	\$6700
656D-Hydro-Clean	\$6950
856 w/Cab	\$7950
826 w/Cab-Sharp-1900 Hours	\$7950
1466-Cab-Nice-1971	\$9700
584 Diesel-1980-1100 Hours	\$9800
1466-Cab-Air-Nice-Weights-1973	\$10,800
1066 w/Cab & Duals	Coming in

FORD TRACTORS

6000D	\$2500
3000 Gas w/Loader	\$5950
4400 w/Loader	\$6400
5000D-1973-High HP	\$6450
6600D-Flat Deck-1976	\$8400
4600D-1981	\$8900
6700D-1977	\$9400

CASE TRACTORS

1070 w/Cab-As Is	\$5450
1030 w/Cab-Clean-Low Hours	\$5950
970D w/Cab-Sharp	\$7950
1030D w/Cab	Coming in

ALLIS CHALMERS TRACTORS

D14 w/Loader-Nice	\$3500
D19D-WF	\$3500
D19D w/Loader	\$3900
(2) 7000-As Is-Rops	\$4900 ea.
7000-As Is-Cab	\$5900
200-Nice-1973	\$7850
220D w/Cab-Very Nice	\$8950
200 w/Cab-1975-Low Hours	\$8950

WHITE TRACTORS

1800D-WF-3 pt.	\$3900
MM Super 670 Gas-Clean	\$3950
Oliver 1750 w/Cab-As Is	\$4950
Oliver 2150 w/Cab-Nice	\$6950
1355 w/Loader-Sharp	\$7950
1955 w/Cab-Very Nice	\$8900
2-62-1980-Low Hours	\$9900

MASSEY FERGUSON TRACTORS

30-Needs Tune Up	\$1650
Ferg 20 w/Loader	\$2500
Ferg 30 w/Loader-Nice	\$3750
165 w/Loader-Gas	\$5950
1080D-1969	\$6900
1085D-1977	\$7900
165 w/Loader-Diesel	\$7950
1805 w/Cab & Duals-1975-Nice	\$15,950

DEUTZ & LONG TRACTORS

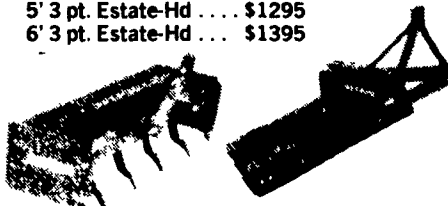
Deutz 6806-Orchard Special	\$6900
310 4 WD w/Loader	New
360 4 WD	New
460 4 WD	New

POTATO EQUIP.Iron Age 2X Planter
1 Row Digger**TRANSPLANTERS**

2 Row - Pull & 3 pt.

FINANCING AVAILABLE WITH 20% DOWN - UP TO 5 YEARS**SPECIAL PRICES ON ALL NEW EQUIPMENT****ROTARY MOWERS**

4' 3 pt.	\$385
5' 3 pt.	\$395
6' 3 pt.	\$645
7' 3 pt.	\$1395
4' pull.	\$545
5' pull.	\$595
6' pull.	\$795
7' pull.	\$1495
5' 3 pt. Estate-Hd	\$1295
6' 3 pt. Estate-Hd	\$1395

**3 PT. SCRAPERS, ETC.**

6' Blade	\$175
7' Blade	\$195
8' Heavy Duty Blade	\$595
6' Landscape Box	\$495
7' Landscape Box	\$595
6' Stone Rake	\$495
7' Stone Rake	\$550
8' Stone Rake	\$595

SPRING TOOTH HARROWS

JD 8' Drag	12' 3 pt.
11' Drag	

CORNPICKERS

NI 324 w/12 Roll Bed	
NI 324 w/Super Sheller	
NI 325 w/Super Sheller	
NI 325 w/12 Roll Bed	
NI 323-Demo	
(2) NI 323 - Used	
NI 10 1X Pull	

PLOWS

JD 145 4x16 Semi	
JD 145 5x16 Semi	
IH 4X Pull	
IH 3x16 FH	
MF 5X Semi	
JD 1350 5x16 Semi	
JD 3x16 3 pt. Trip	
JD 2x16 3 pt. Trip	
PITTS. 1x12" 3 pt.	
JD 1X Reset Add On	
AC 3X SC	
Oliver 2X 3 pt.	
Oliver 3x14 3 pt.	
Ford 2x12" 3 pt.	
IH 1X FH	
IH 4X Reset - Semi	
IH 2X 1 pt. FH	
IH 710 - 6x16	
White - 4x16 Reset	
White - 5x16 Reset	
IH 1X Cub	
IH 550 5x16 Semi	
IH 710 5x16 Semi	

CULTPACKERS

Brillion 14' w/Transport	
9' Sprocket Packer	
Brillion 12' Mulcher	
Brillion 10' Packer	
Brillion 12' Packer	
Brillion 16' w/Transport	

LOADERS

MF Off 165	
Loader Off AC D19	
IH 34 Off 340 Utility	
Ford Off 8N	
Freeman Off 880 Brown	
IH 2000 Off 504	
AC Off 1600	
IH Off 464	
JD 36A Off 1020	
Loader Off JD 420	
Souders Loaders	
Loader Off MF 202	

MOWERS

NH 451 Sickle	
Oliver 3 pt. Sickle	
Modern 7' Pull Rotary	
MF 3 pt. Sickle	
JD 38 Sickle	
Ford 3 pt. Sickle	
Mott 3 pt. 6' Flail	
Woods 42" For Cub	
JD 5' 3 pt. Rotary	
Mott 4' 3 pt. Flail	
6' 3 pt. Bush Hog	
Deutz Fahr KM 22	
IH 3 pt. Sickle	

DISC'S

MF 20' Transport	
Kewanee Rock Flex-13'	
JD KBA 28 Transport	
IH 10' Transport	
JD KBA 28 Drag	
IH 350 Transport-13'	
Oliver 10' Transport	
JD Plowing Disc	

CULTIVATORS

IH 2X for "C"	
IH 4X 3 pt.	
JD RM4-4X 3 pt.	
IH Cub 1X	
IH 2X For H or M	
JD 2X For H	
JD 2X For 420	
2X 3 pt.	
IH Super "A"	
IH 468 4X Front Mtd.	
Pittsburg 6X 3 pt.	
IH 4X Front Mtd.	
JD 6X 3 pt.	

SHELLERS & GRINDERS

MM 1200 Sheller	
NI 315 Sheller Attach.	
NI 314 Sheller Attach.	
NI Super Sheller Attach.	
NI 317 Grinder Attach.	
NI 318 Grinder Attach.	
IH 234 Sheller Attach.	

3 PT. ROTOVATORS

52"	\$1045
60"	\$1095
72"	\$1395
88"	\$1695

MORE SIZES AVAILABLE

OTHER NEW BARGAINS

3 pt. Cement Mixers	\$695
6 1/2' 3 pt. Disc	\$495
1 Row 3 pt. Cultivator	\$95
3 pt. Potato Plow	\$95
3 pt. Boom Pole	\$79
3 pt. Boom Pole-H. Duty	\$179
12" 3 pt. Post Hole Digger-H. Duty	\$495
9 Tooth 3 pt. Chisel Plow	\$495
3 pt. Seeders	\$395
2 Axle 4 Ton Trailers	\$1495
1200 Bushel Corn Crib	\$895
3 pt. Hay Rakes-& Tedders	\$495
6 Ton Wagon	\$450
8 Ton Wagon w/Extra's	\$550
10 Ton Wagon w/Extra's	\$625
11 Ton Tandem Wagon w/Extra's	\$895
3 pt. Woodsaws	\$450

**SPREADERS**

NH Tandem Axle-250 Bu	
Clay 1500 Gal. Honey	
Wagon w/Injectors	

MISC. EQUIP.

(2) 4X Pull Stalk	
Chopper	
Lely Pull Fertilizer	
Spreader	
Lely Roterra	
Danuser 3 pt. Post Hole	
Digger-Heavy Duty	
Swartz Mixer Wagon	
Corn Drags	
Ferg 3 pt. Rake	
Hesston 10 Stacker	
JD 8300 Drill	
LG 36' Elevator	
IH 5100 Drill	
IH Cub & 140 Attach-	
ments	

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads	
743N Cornhead	
725 3x30 Cornhead	
766 Pickup Head	
Extra Grain Heads	
728 4x30 Corn Head	

FIELD CULTIVATORS

IH 12' 3 pt.	
JD 12' 3 pt.	
JD 18' 3 pt.	
Glenco 13' 3 pt.	

CHISEL PLOWS

9 Tooth 3 pt.	
Landoll 10' Pull-Chisel	
11 Tooth 3 pt.	
12 Tooth 3 pt.	
7 Tooth 3 pt.	
10 Tooth 3 pt.	
5 Tooth V Chisel	
Taylor Subsoiler	

FLAIL CHOPPERS

NH 36

CORNPLANTERS

IH 400 4X No Til	
IH 2X Fast Hitch	
MF 2X 3 pt.	
Ford 6X Pull	
JD 1240 Plateless	
JD 246 - 3 pt.	

ROLLBARS & CABS

IH 2 Post w/Roof	
IH 806 Cab	
Case 1070 Cab	
AC 7000 Rollbar	
IH 1206 Cab	
JD 2 Post Rollbar	
JD 4020 Cab	
DB 1200 Cab	
Case 1030 Cab	
(30) Combine Cabs	
Case 990 Cab	
AC 7030-7050-Cab	
Oliver 1750 Cab	
AC 7000 Cab	

CONSTRUCTION EQUIPMENT**NEW 1985 TRAILERS ON SPECIAL**

• 2 Axle, 4 Ton, 14 Ft. \$1495

SKID STEER LOADERS

IH 4150 Diesel	\$8300
Gehl - As Is	\$1900
Melroe 731D	\$6800
Case 1740D	\$5800

OFF ROAD ROCK DUMPS

(4) Mack 25 Ton Rock Trucks	
From	\$38,600
(3) Mack 20 Ton Rock Trucks	\$84,700
Mack 35 Ton	\$44,900

FORKLIFTS

Int. 4500B-21'	\$12,600
4000 lb., Solid Tires	
Side Shift	\$2300
Clark 8000 lb.	\$6900
Toyota 8000 lb.	
Diesel	\$14,500

RUBBER TIRED LOADERS

Ford A62	\$26,200
AC 605B	\$27,600
Case W9	\$8900
Trojan	\$7900

BACKHOES

Ford 4500	\$9600
Ford 5500	\$12,800
Ford 800	\$5600
Case 580C	\$19,800
Case 580C	\$18,400
Case 420-As Is	\$3500
Case 580B	\$13,500
Case 580B	\$13,250
IH 3800	\$9900
MF 202	\$4900
Case 580B	\$13,400
Case 580-As Is	\$5900
Case 580-As Is	\$6100
Case 530-As Is	\$5400
JD 310	\$13,700

TRAILERS

1985 2X 4 Ton	\$1495
1985 3X 9 Ton	\$3900
1985 2X 12 Ton	\$5800
1984 2x6 Ton	\$3250
1980 12 Ton	
Tilt Top	\$6100
9 Ton Gooseneck	\$3450
1981 Delta 48' Drop Deck	\$14,950

BACKHOE ATTACHMENTS

JD - Ford - IH - Case - AC - Long - Sherman	
---	--

CRAWLER LOADERS

Oliver HG	\$2400
JD 350B w/Backhoe	
	\$16,600
IH 125E	\$23,700
Cat 941 w/4 in 1	
bkt	\$23,700
JD 450C	
w/Ripper	\$16,500
JD 1010	
w/Ripper	\$6900
AC HD3	\$6900
Cat 933G	\$6700
IH 100C w/4 in 1	\$13,600
IH 150 w/Cab	\$8900

TRACTORS WITH LOADERS

Oliver 1355	\$7950
Ford 4400	\$6400
AC D14	\$3500
MF 165	\$7950
Ferg 20	\$2500
IH 350	\$3450
MF 165	\$5950
Ferg 30	\$3750
Ford 3000	\$5950

LOG SKIDDERS

JD 540A-1972	\$11,800
Clark 666B-1975	
w/Grapple	\$19,700
JD 640	
w/Grapple	\$29,900
JD 640	\$28,900
Dunham-1975	\$8900
JD 440C-1980	\$25,300
JD 440C-1978	\$23,800
JD 440C-1978	\$23,600
Prentice G Log Loader	\$7900

DOZERS

FARM EQUIPMENT



USED EQUIPMENT

TRACTORS

MF 265 Diesel
AC 190XT Series III New Engine
Oliver 1850 Diesel
JD Cyclone B
IH Cub w/Mower Blade Plow

HAY & FORAGE EQUIPMENT

JD 640 Rake
JD #16A Flail Chopper
NH 717 w/1 Row Head
Badger Forage Wagon

MISC. EQUIPMENT

JD 727 Rotary Mower
JD 6' Rotary Mower
AC Gleaner Model K
Combine w/2 Heads

TILLAGE EQUIPMENT

Oliver 3 btm #348 Plow
JD 325 3 Btm Plow
JD 145 5 Btm Plow
JD AW 12' Disk Harrow
IH 370 11' 5 Disk
JD 210 12' New Blades
Ford 3 pt. Disk Harrow
Poperlerville 10' Packer

**Badger
Ear Corn Mill
For Rent
or
For Sale**

SPECIAL ON NEW EQUIPMENT

GT 370 Dryer..... \$7500.00
Koykov 35' PTO Auger..... \$1350.00
Badger 220 Bu. Spreader..... \$4895.00
JD 235 19' 11" Wing Disk..... \$10,995.00

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Berks County's Full Line John Deere Dealer
Serving The Oley Valley 48 years 1936-1984

TRACTORS

Satoh Buck 4 WD
Satoh Elk
Ford 3400 w/loader
Ford CL 40 Skid Loader
Ford 8000 D 8 speed
Ford 7000 w/monitor
Ford 6700 w/canopy
Ford 5000 dual power
Ford 4000 D LPTO
Ford 3500 Loader & Hoe
Ford 3000 D, 8 speed
Ford 2000 G 8 speed
Ford 801 w/loader
AC D15 3 pt.
IH 666 D., WFE
IH 454 D., PS
IH Cub w/equip.
David Brown 1200
David Brown 990
w/loader
Case VAC 3 pt.
Case 930 CK Tractor
JD 2640 w/canopy
JD 4230, 4 WD, Cab
JD 850 D., 300 hrs.
JD 520 3 pt., PS
JD 60 PS, LPTO
JD 4400 G Combine
MF 175 D 8 speed
MF 135 G, PS
Oliver S 55 3 pt.
Howard Rotovator
NI 216 Spreader
NI 206 Spreader
NI 323 Picker

**KELLER'S FARM
MACHINERY, INC.**
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

USED EQUIPMENT

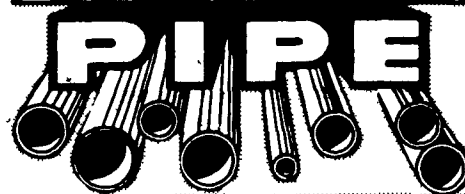
IH 656 Tractor
Disk Harrows
Grain Drills
(2) IH 584
M&W No-Till 14 ft.
Drill
IH 186 Hydro
4 Bt. 3 Pt. Hitch
Plow
4 Bt. 2 Pt. Hitch
Plow
Used Combines
AC 7000

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SCHEDULES - ALL TYPES FABRICATION THREADING
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302-656-0276 or 215-DE1-4240

"Starvin' Marvin's" SUPER DEALS

New Tractor and Equipment Super Deals
Waiver of Finance Available to 6-1-85
On Most Items

IH 3688 110 h.p. Cab, Air, '84 Model	\$33,500
IH 884 73 h.p. Row Crop, 15 5x38 R Tires, 2 Valves	\$19,000
IH 684 4 Wheel Drive, 63 h.p. T.A.	\$20,000
IH 684 Low Profile, T.A., Orchard Special	\$16,700
IH 584 52 h.p. Utility, 2 Valves	\$14,000
IH 881 H.D. Harvester w 2 Row Corn Head, Grass Head	\$15,800



IH 2400 Hi Capacity Round Baler

\$7,800 Cash

Make full 6' dia. bale up to 1500 lbs.
Ejects the bale clear of the rear gate.

IH #10 Flail Chopper	\$5,250
IH 595 Tandem Manure Spreader, Hyd Endgate, 451 Cubic Ft Capacity	\$8,250
IH 560 Manure Spreader, 255 Bushel Capacity	\$5,350
IH 530 Manure Spreader, 145 Bushel Capacity	\$3,250
IH 720 5-18 Reset Plow, No Trade Price	\$7,300
IH 5100 18x7 Plain Grain Drill, Double Disc, Grass Seed	\$4,750
IH 5100 16x7 Plain Grain Drill, Double Disc, Grass Seed	\$4,250
IH 5500 7' Hi-Clearance Chisel Plow	\$1,700
IH 4500 12' Vibra Shank Field Cultivator	\$2,350
Landoll Soil Master, 7' Tillage System	\$5,250

Local Grown Used Tractors and Equipment
Waiver Of Finance Available Till 6-1-85
On Some Items



RED HOT SPECIAL

**IH 886 Tractor, w/roll frame,
38" rear tires, develops 90 h.p.
\$15,500**

David Brown 1200 65 h.p. 1 owner, low hrs.
IH 1256 20 8x38 Tires local Tractor Clean 116 h.p.
Int Hydro 84 Tractor 300 Hrs. Sold New in 82
Farmall 504 Gas Wide Front End
IH H Farmall 51 Model w Loader
IH 350 Farmall Diesel 3 pt Hitch
Fox 3000 Harvester w 2 Row Head
IH 2 Row Cultivator for F230 240
Paper Forage Blower
IH 56 Blower Late Model
500 Gal. Walsh Trailer Boom Sprayer
NH 880 Harvester w Corn Head
JD 54 Manure Spreader w Hyd Endgate

(2) IH 56 4 Row Planters
JD 345 4 16 Semi Mount Plow Hyd Reset Excellent
Tye 80 Pasture Pleaser Drill w fertilizer grass seed
gauge whls seed firming whls 3 yrs old
IH 700 5 16 Semi Mount Auto Reset Plow Can Convert
To 4 Bottom Good Cond
IH 710 3 16 Semi Mount Auto Reset Plow
IH 37 Baler w Thrower 1 Owner Guar
IH 990 Mower Conditioners 9 Ft Cut
IH 400 6 Row Air Planter No Till Coulters New Double
Disk Openers Insecticide
AC 4 Row Narrow Air Planter No Till Monitor
Insecticide Markers
IH 400 4 Row Air Planter No Till Coulters Insecticide

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Located: 4 miles West of New Holland on
Route 23, 1 1/2 miles Northeast of Leola
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NOTICE

Our prices on the following combines include
warranty, delivery, low rate financing or waiver, and
a fair price considering trade-ins. We will adjust these
prices DOWN if you want to buy without all these
benefits.

USED COMBINES

SPECIAL MONEY-SAVING FINANCING

Buy now & finance with MF at a low 9.9% APR... or choose waiver of finance
charges to Dec. 1, 1984 on selected used combines

• 1982 MF 540..... \$24,500	• 1972 MF 510 Diesel Gear
• 1980 MF 760 Hydro V8 with 15 ft.	Drive..... \$12,500
Grain Table and Grain	• 1971 MF 510 Diesel..... \$12,500
Saver..... \$52,000	• 1970 MF 510 Diesel..... \$10,500
• 1978 MF 760 Hydro..... \$31,000	• 1970 MF 510 Diesel..... \$12,500
• 1978 MF 550 Hydro Diesel with 4	• 1969 MF 510 Diesel..... \$11,500
Wheel Drive..... \$36,000	• 1968 MF 510 Diesel..... \$8,000
• 1977 MF 750 Hydro with Grain	• 1968 MF 510 Diesel
Saver..... \$26,000	Hydro..... \$12,500
• 1976 MF 750 Hydro with	• 1968 MF 410 Gas..... \$5,000
Chopper..... \$27,000	• 1966 MF 410 Gas..... \$2,500
• 1975 MF 760 Hydro V8..... \$24,000	• 1966 MF 510 Gas with
• 1975 MF 750 Hydro..... \$22,000	Floating Cutter Bar..... \$4,800
• 1975 JD 3300 Diesel with 13 ft	• 1965 MF 410 Diesel..... \$4,500
Grain & 2 Row Corn Head \$17,500	• 1974 MF 300 Gas..... \$8,700
• JD 343 Corn Head 3 Row	• 1964 AC CII Gleaner with
30"..... \$3,000	Corn & Grain Head..... \$4,500
• 1975 MF 510 Diesel..... \$17,000	• 1960 AC A Gleaner..... \$1,500
• 1975 MF 760 Hydro V8..... \$24,000	• JD 45 with Corn Head..... \$1,500
• 1974 MF 760 Hydro 6	• IH 303 with Grain & Corn
Cyl..... \$22,000	Head..... \$1,500
• 1973 MF 750 Gear Drive with	• MH 82 with 10 ft. Grain
Grain Saver..... \$24,000	Head..... \$1,200
• 1973 MF 760 Hydro 6	Above Combines Include Grain
Cyl..... \$21,500	Tables Less Corn Heads 61 Corn
• 1972 MF 510 Diesel Gear	Heads in 2, 4, 6 and 8 Row Size
Drive..... \$9,500	• New Idea 2 Row 30" Pull Type
• 1972 MF 510 Diesel Gear	Picker Sheller..... \$5,500
Drive..... \$10,500	• NI 2 Row Corn Sheller for
• 1972 MF 300 Gas..... \$8,500	Farmall M Tractor

USED TRACTORS

• MF 4880..... \$55,000
• MF 1100 Diesel..... \$5,500
• MF 298 Dsl., 80 HP, Like
New..... \$16,000
• MH Pony Cultivator &
Plow..... \$2,000
• Farmall M..... \$1,800
• Uni 701 Uni w/Combine, 11' Grain
Head & 2 Row C.H..... \$1,700
• Oliver 770 Trac..... \$1,700

NEW EQUIPMENT IN STOCK

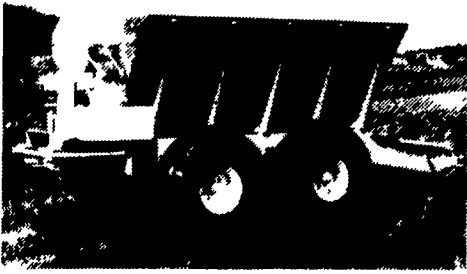
• Century Sprayer
• York Blades
• Farmhand Rake
• Glenco Field Cultivator
• Dunham Cultimulcher
• MF auto reset 3 pt. 3x16" plow-
special price \$2,500

USED EQUIPMENT

• Glenco 9 tooth soil saver..... \$6,700
• White 216 plow..... \$575
• Oliver grain drill
• Kewanee 18' hydraulic wing
disc..... \$3,200
• Fox 900 1 row harvester,
like new..... \$2,250
• NH 8 Forage Wagon
• NH 707 Harvester..... \$1,400
• JD 1 row corn binder..... \$600
• IH 710 Spring Trip 6-16
Plow..... \$2,500
• NH 278 Wire tie Baler
• Stanhay seed planter..... \$800
• MF 345 416 spring trip
plow..... \$1,700
• MF 82 416 spring trip
plow..... \$600
• MF 3 pt. fork lift..... \$700
• MF 730 offset 13' disc..... \$3,500
• Ontario 16 grain & fertilizer
drill..... \$900

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Spread it yourself and save!



- Now you can spread lime at your convenience
- Rugged construction, built to last!
- Great for fertilizer, poultry waste and similar material
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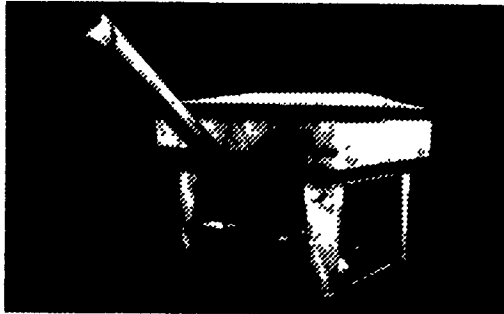
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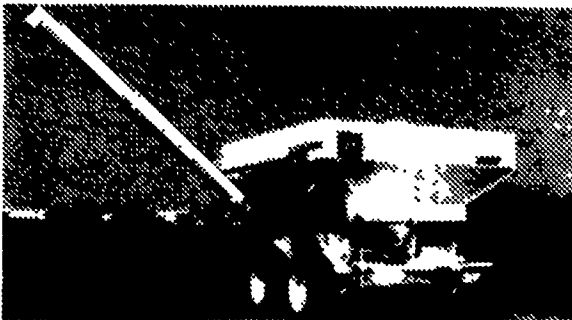
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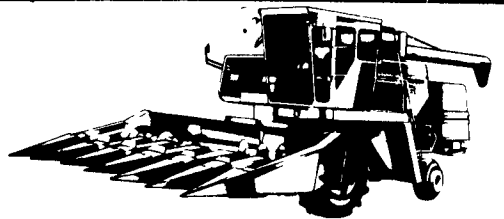


Six ton Stainless Steel
Tender



Five ton Spreader/
Tender Combination

MF
Massey Ferguson



NEW EQUIPMENT IN STOCK

- MF 1010 4 WD Tractor, 16 h.p.
- MF 1144 Corn Head
- MF 1020 4 WD Tractor, 21 h.p.
- MF 218 5' Rear Mount Mower
- MF 222 5' Rear Mount Blade

USED EQUIPMENT

- MF 510 Combine
- MF 750 Combine w/1163 Corn Head
- 1977 MF 760 Combine w/6 Row Corn Head & 16' Table
- Int. 105 Combine w/13' Table
- MF 2, 4 & 6 Row Corn Head

- MF 222 Corn Head
- MF 165 Tractor 1973
- MF 285 Tractor w/Cab
- Ford 1500 Tractor, 4 WD
- 1973 Ford 4000 Tractor
- Allis Chalmers D14 Tractor w/3 Btm. Plows

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We service all makes of equipment

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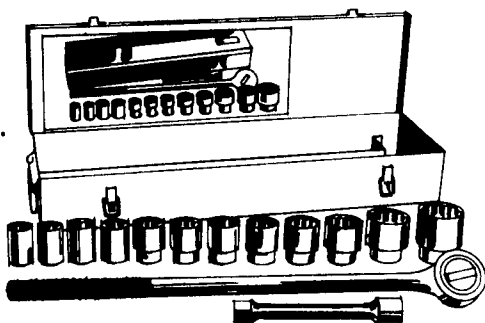
RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

A Bell Ringer!

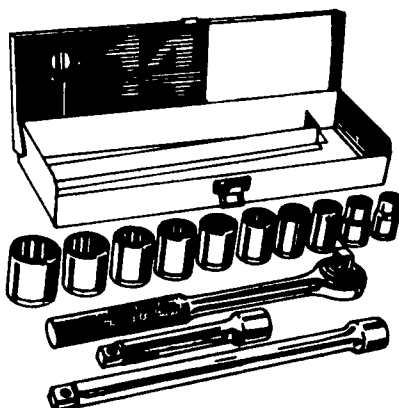
SAVE ON PRACTICAL, FIRST-
QUALITY GIFTS FOR DAD.

LIFETIME GUARANTEE
ON TOOLS

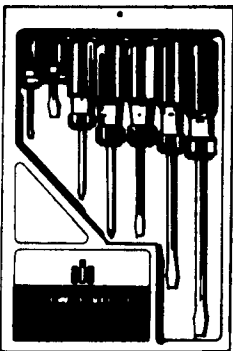
15-Piece
Socket Set.



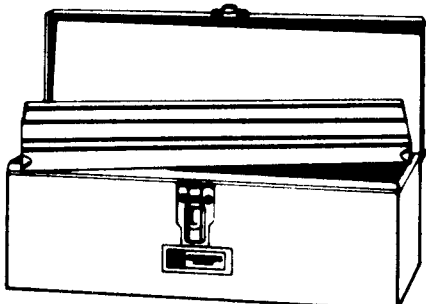
14-Piece 1/2" Drive
Socket Set.



19-Inch Tool Box



7-Piece Screwdriver Set



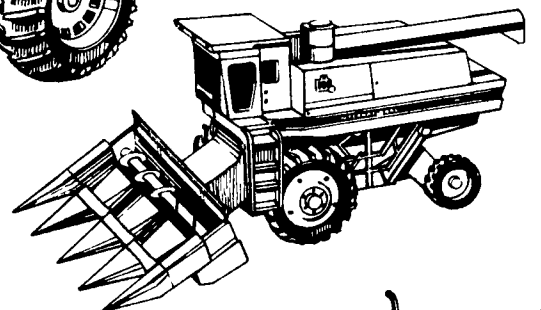
20% OFF
All IH Tools In Stock!

BRING OUT THE JOY...GIVE AN
AUTHENTIC IH FARM TOY!

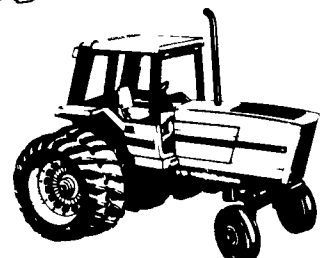
Radio Controlled Tractor
Just Like Dad's.



Axial Flow Combine



All-Wheel Drive Tractor



Miniature 5088 Tractor

15% OFF
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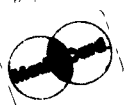
United Parcel Service

C.B. HOOBER & SON INC.

INTERCOURSE, PA

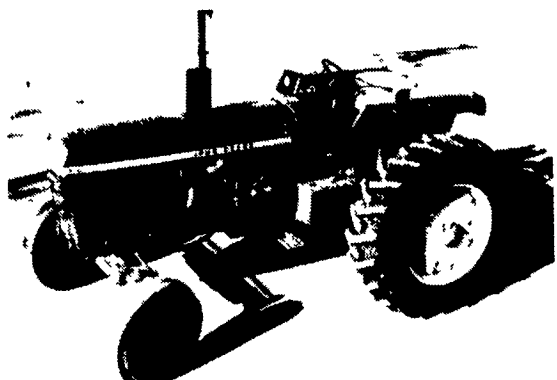
717-768-8231

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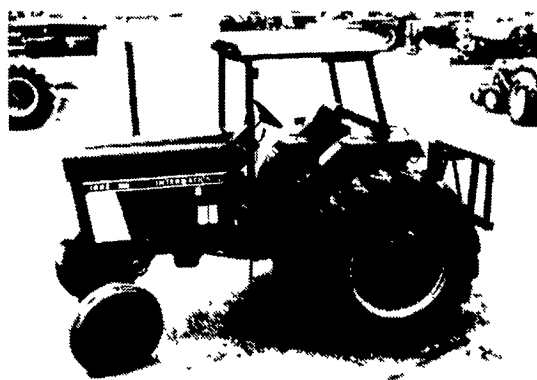


**WAIVER OF FINANCE ON NEW AND
USED TRACTORS Till June 1, 1985**
OR CASH REBATES
(Tractors Traded On IH Sales Only)

**QUANTITY
USED TRACTORS**
Backed By Hoobers



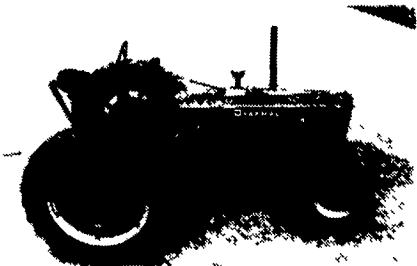
W9064 Deere 4230, Quad-Range, 2663 Hrs
PRICE... \$11,900



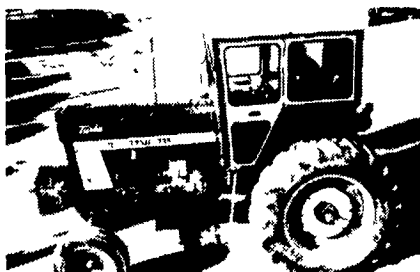
W8729 IH F1086D, 20.8x38 Tires, 3100 Hrs, ROPS
Cab, Reconditioned **PRICE... \$17,300**



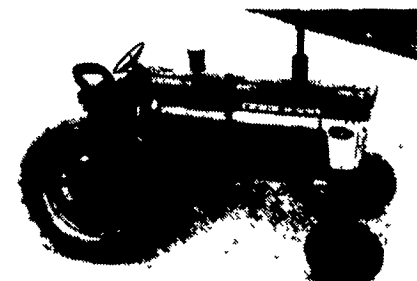
W9605 - Versatile 160 Loader, Bi-Directional, 889
Hrs., 7' Bucket, Exceptional Value
PRICE... \$21,000



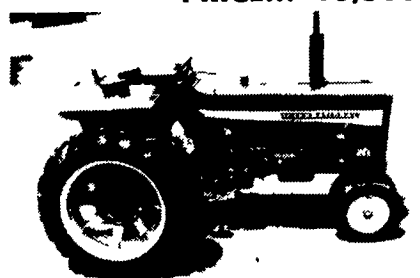
W9625 IH Farmall H, Excellent Paint and
Mechanical Condition **PRICE... \$1,300**



W9022 F1066D Tractor, Yr-A-Round
Cab w/A C, 3998 Hrs., Dual PTO
PRICE... \$13,500



W9623 IH F560D, Wide Front, Fast Hitch

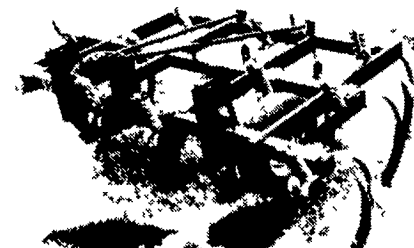


W8863 - IH F656 Gas Hydro, 1969,
Fast Hitch, Narrow Front.

USED TILLAGE



V9544 IH 510 Grain Drill, 16x7, Grass
Seed, DD Openers



T9513 IH 55 Chisel, 11' Mounted, New
Points



V9569 IH #10 Grain Drill, 13x7, Grass
Seed **PRICE... \$900**



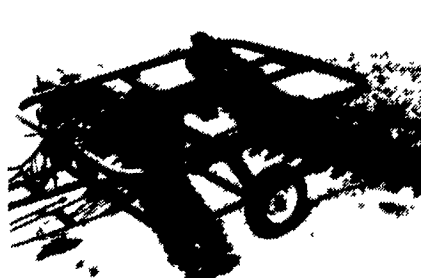
T9587 Miller 10' Offset Disc Harrow



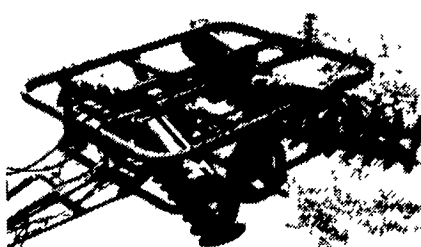
V8881 IH 510 Disk, 21x7 Combination,
Single Disc Openers



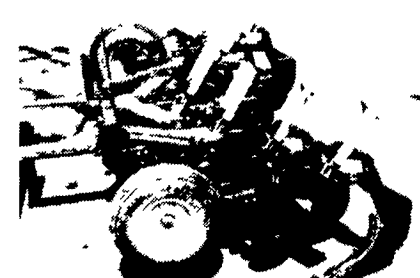
T9595 Dunham Ultra-Mulcher, 25' Wing-
Fold, 20" Packer Wheels, Field-Ready



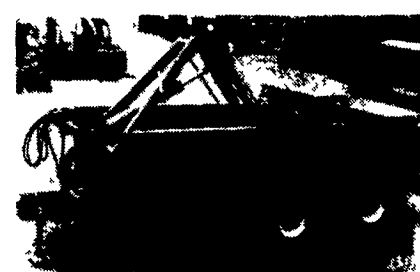
T9023 Deere 215 Disc, 12'5", 9"
Spacing, 22" Discs



T9074 Deere Model 210 Disc, 12 Ft.,
9" Spacing, 20" Blades

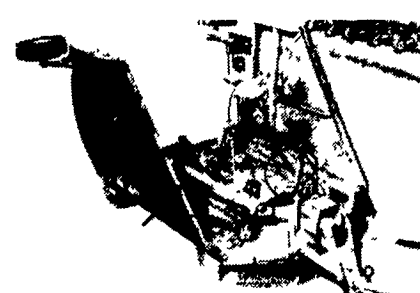


T8857 IH #14 Subsoiler, 7 Shank
Automatic w/Coulters



New "The Bull" Manure Spreader, 360
Bushel, Built Like Its Name

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U8991 Rhino Flex XV Cutter, 540 RPM



U9445 Woods Model 120 Mower, 10' Cut,
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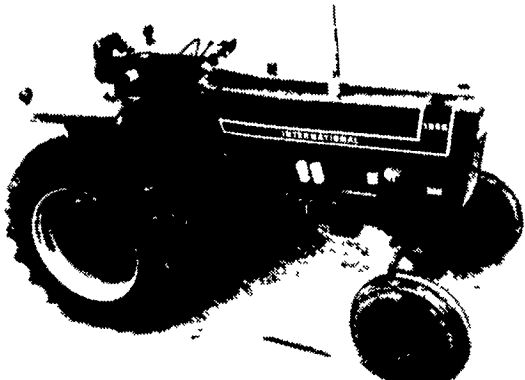


M

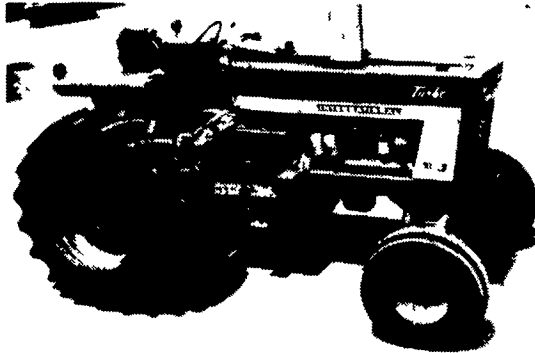
ITY AND EQUIPMENT Parts And Service

**WAIVER OF FINANCE ON USED
COMBINES Till October 1, 1985
OR CASH REBATES**
(Combines Traded On IH Sales Only)

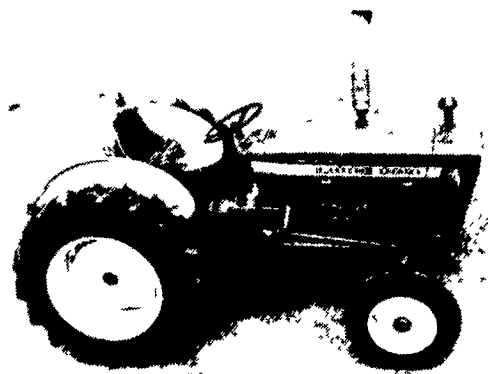
FACTORS



W9599 IH F1066D, 1976-Black Stripe, 3351 Hrs.,
20 8x38 Tires, One Owner, Sharp
PRICE... \$14,975

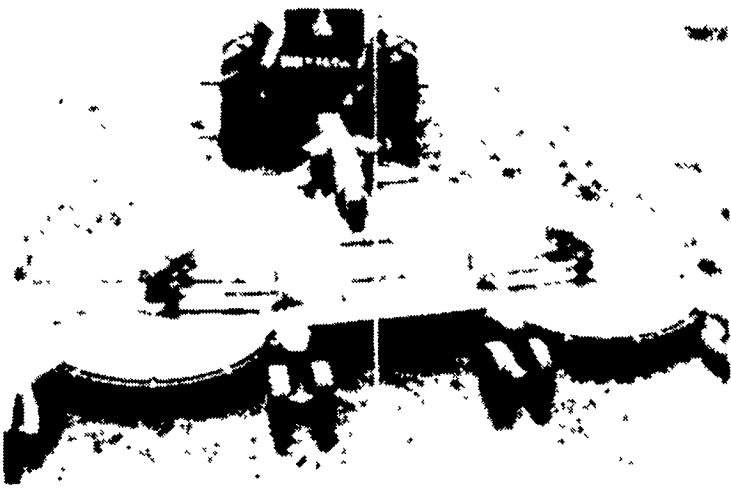


W9236 - IH F1466D, 24.5x32 Tires, Dual PTO, Aux.
Fuel Tank
PRICE... \$14,800

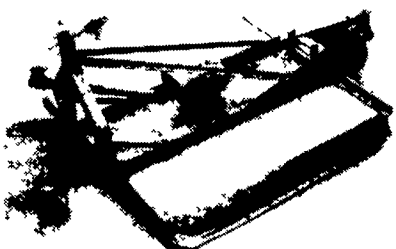


W9597 Ford 3000 Utility, Gas, 2080 Hrs., One
Owner, Used Only For Mowing
PRICE... \$3,800

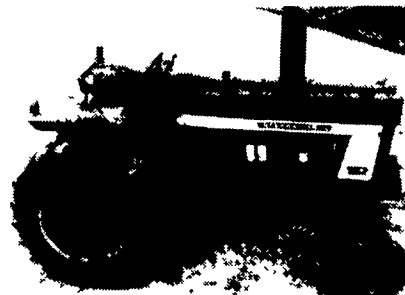
CORN STALKS WITH A



U9611 JD, 15' Flex-Wing Cutter, Model
1508



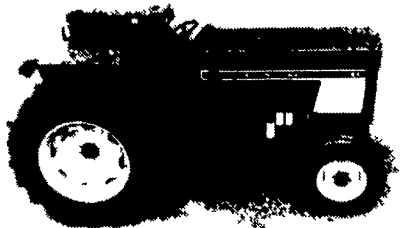
U9609 5' 3 Point Hitch Cutter



W9622 IH F766D, Wide Front, 3 Point,
18.4x34, 3618 Hrs.



W9260 Versatile 150 Loader, Bi-
Directional, A/C, 1977, 540 PTO
PRICE... \$14,500



W9472 IH 84 Hydro, 16.9x30 Tires, 1216
Hrs., 1979
PRICE... \$10,900

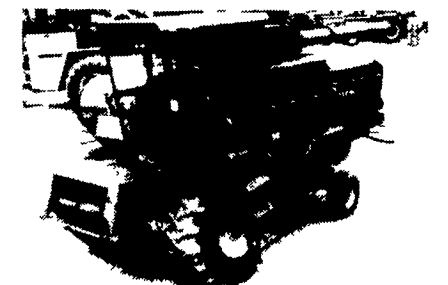


W9610 JD 8630 4WD, 20.8x38, PTO,
Blade, 3 Pt. Hitch

USED COMBINES



U9037 IH 715D Hydro, 18.4x26 Tires



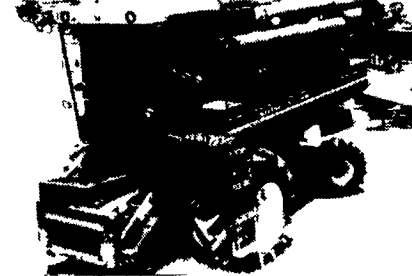
U8742 MF 510 Gear, A/C, 44 Cornhead
& 13' Platform



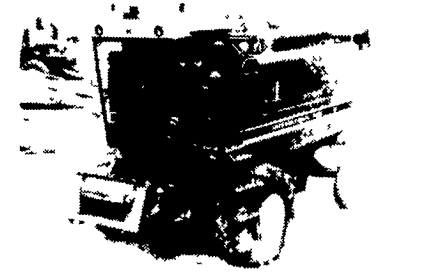
U9618 NH 975 Combine, Gas, Gear, 4
Row Cornhead, 11' Platform



U8654 MF 750D, 23.1x30 Tires, Hydro,
A/C, 15' Flex Platform



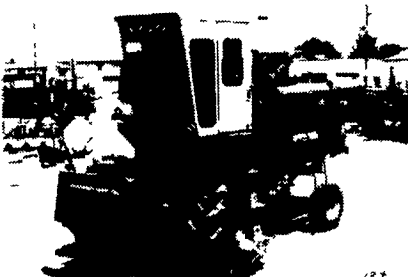
U8771 IH 1460 Hydro, A/C, Monitor
67.00x34.00x30 Tires, Grain Loss
Monitor, 1981 Hrs.



U9292 IH 1460 Hydro, A/C, Monitor,
28Lx26 tires, 2459 Hrs.



V9608 UFT 400 Bushel Grain Cart w/PTO
Driven Auger
PRICE... \$4,900



U7818 IH 715D Hydro, A/C, Monitor,
18.4x26 Tires



U8010 MF 510 Combine, Diesel w/
1143 Cornhead



U7961 IH 915D, 28Lx26, 12.4x16 Tires,
A/C, Monitor, AHC, 1475 Hrs.

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White 543 4 Row No til
Planter
Oliver 535 Combine 12' G
H 3 Row C H
IH 56 4R Planter
Amco Terrace Disk
Ford #101 3 x 14 Plow
(Excell)
MF 3B 14" Mtd Plow
NI 109 Fertz Spreader
Ford 2 Row Cultivator
Hesston 1014 Windrower
MM 3496 Combine, Cab,
2R Head, 12' Grain
Head
1068 Haybuster No-Till
Drill (Demo)
Fox 728 2R Corn Head
NI 325 Picker w/27
Husking Unit
Ford 1 Row Mtd Picker
NI 218 Manure Spreader
Better Bilt 1100 Gal
Liquid Spreader
Ford 501 mower

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Farmall 806 Dsl.
Farmall 1066 Trac. w/1700 Hrs.
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Oliver 1855 D., w/Year Rd. Cab, \$6,500
Oliver 1850 Gas
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1144 C.H.
Uni 750 ~~1500~~ Dsl. w/800 Hrs.
MF 63C C.H.
MF 16' Table w/Soybean Bar
NI 2R 30" Picker
NI 729 A Sheller w/741 Fast Tash Throat
NI 744 W Corn Head
NI 717 Combine

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Ferguson 35

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combination S.D., Nice
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Ontario Hoe Drill

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#100 Grinder Mixer
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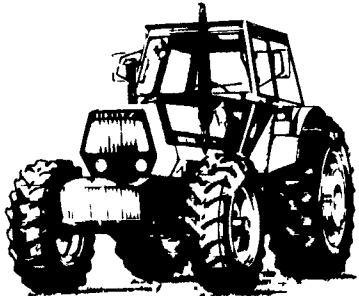
RD 2 Box 148

717-859-3869

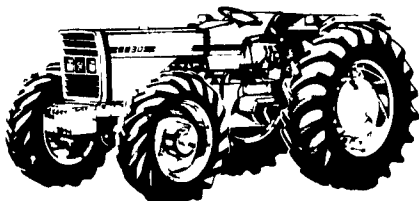
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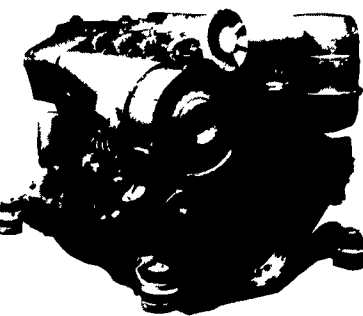
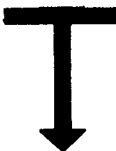
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DX 4 70 Deutz tractor, 90 h p w/4 post safety frame
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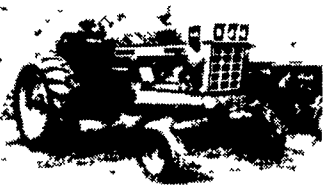
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Wide Front



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1982, Very Good



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Excellent



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Lo-Boy
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Cab for 966 or 1066
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Farmall M
IH Farmall 656 D
Hydro
IH I-544 Gas
IH F460D
IH F826D
IH 234D
F966D w/Cab
F966D, No Cab
JD 1010
JD 2440 w/Loader
Oliver 70

Plows

IH 211 Plow
IH 311 2 Pt.
IH 312 Plow
IH 450, 3F Plow
IH 531 Plow
IH 560 Plow
IH 550 Plow
IH 2F Trailing
IH 3F Mtd. Disk
Plow
IH 5500 Chisel Plow,
7 Ft., 2 Rank
AC 2-Way For
Model B
Case 4F 16"
Plow
JD 5F Hydraulic
Reset
Dunham 8 pt. Chisel
Plow

Combines

SP IH, Model 205
Corn & Grain
SP IH #91
SP MF #35
NI 710 Uni Combine
NI 725 Cornhead
IH 743 Cornhead
IH 810 13-ft. Header
JD 45 w/2 Row Corn-
head and 10 Ft.
Grain Head

Tillage

Waiver to 3/1/85
IH 8 Ft. Disk
IH 9A Disk
IH 45 Vibra Shank, 18 1/2"
IH #24 Offset Disk
Oliver 36 Disk
Ford 12' Disk
Brillion 16'
Cultipacker
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Culti-Mulcher

Planters

IH 400 Cyclo 4R
JD 1250 6R
Ontario 14x8 Drill
IH 510 Drill
IH 449 4R
IH 500 6-Row
IH 56 2 Row
IH 56 6 Row
Vicon 600 Seeder

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Forage Equip.

Dion Model 60 Blower
JD #6 For. Harvester
IH 350 For. Harvester
IH 550 For. Harvester
IH 650 w/2 Heads
IH 830 Harvester
Grove 14' For. Box
IH 56 Blower
Gehl 99 Blower
Badger Blower
NH 23 Blower
AC 7' Mower For
Model B
IH 110 Mower
IH 990 Mow. Cond
IH 420T Baler
w/Thrower
IH 430T Baler
w/Thrower
IH 47 Baler
AC 303 Baler
NH 90 Bale Stocker
Woods Rotary Mowers

Miscellaneous

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IH 2001
IH 2350
Bobcat 543
Bobcat 600
Bobcat 642
Bobcat 700
Gehl 3000
Dunham

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IH Cub 154 Lo Boy
w/mower
IH 125 Cadet w/Mower
IH 147 Cadet w/Mower
IH 122 Cadet w/Mower
IH 782 Cadet w/Mower
IH Cadet 80
IH Cadet Blades
IH Cadet Snow
Blowers
IH 60 Riding Mower
Case 80 Riding Mower
MF 7 w/Mower
MF 12 HP w/Mower
AC B10 w/Equipment
JD 110 w/Mower &
Snow Blower
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NH 679
NH 345 Tank
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JD 2350
JD 2750
JD 2950 MFWD & Cab

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JD 950 Roller Harrow, 12 ft.
JD 1250, 4-18" Plow
JD 415 Rotary Hoe
JD 327 Baler w/30 Ejector
JD 430 Round Baler
JD 450 Hydra-Push Spreader
JD 240 Loader w/73" Bucket
JD 716A Forage Box
JD 506 Rotary Cutter

USED EQUIPMENT

JD 336 Baler
IH 243 Picker Sheller
NI Forage Blower
JD 640 Rake w/Front Wheel
JD F130 4-14" Bottom Plow
JD "B" Tractor
JD 2030 D Utility Tractor
JD 24T Baler w/No. 2 Ejector
JD 1209 Mower Cond.
NH 495 12' Haybine
(2) NH 479 Haybine
Owatonna SP Mower Conditioner
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AC 600 4 Row Liquid Planter
JD Model 350 - 5 Bottom Plow
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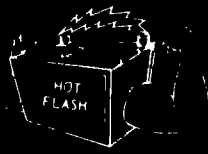
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Amco 12' & 18' Wing
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7 Shank Landoll

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IH 544 Hydro
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OMC 1700 Skid Loader
Oliver 77
Oliver 88 WF
Ford 9N
IH 340
Hough 25B Loader
w/52" Bucket
ACB
ACD17

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NH 770 Low Profile
Head
Field Queen 7650 4WD 3
Row Head & Pickup
Fox 6650 4 WD w/4 Row
Head & Pickup
Fox 6200 w/3 Row Head
Fox Max 1 SP
MF 750 Combine 6R &
131 Grain Head
702 Uni
Fox 3310
Fox 299 80" Flail Head
Fox Max 1 SP, Cab, 4
Whl., Low Profile
Head
NI 705 Uni 767 Harvester

USED EQUIPMENT

JD 220 18' Rock Flex
Wing Disc
JD 200 Stacker
NH #8 3 Beater & Roof
Ontario 15 Drill
Glenco SS7 Stretch
Frame,
Like New.
Glenco SS9 Soil Saver
AC 8 Row No-Till 20"
Planter
Hesston 5500 Rd. Baler
Hesston 30A Stacker
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Cultivator
JD 216 Wagon, 3 btr. &
roof.
IH 110 3 Beater Wagon
NH 1495 Gas SP Win-
drower
NH 479 Haybine
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Hesston 1090 9' Win-
drower
Hesston PT10 Win-
drower
JD 2280 diesel 14'
windrower
111 JD 12' Disc Harrow
NH 368 Flail Spreader
NI 214 Spreader
NI 212 Spreader
Hesston 3-Row Narrow
& 3 Row Wide Head
Hesston 4 Row Narrow
Fox 3-Row Belt Head
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Fox 3 Row Chain

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NH 516 and 518 flat bed spreaders with hydraulic endgate - 210 bu. capacity
NH 362 and HAWK 157 flail spreaders
NH 67, 270 and 275 balers
JD 14T baler w/engine
NH 880-2 row forage harvester
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Gehl "99" blower
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Int. 260-A backhoe
Ford 5500 backhoe
2 Ford 4500 backhoe
John Deere 400 backhoe (rebuilt engine)
Int. 2514 backhoe
2 Int. 3514 backhoes
Massey Ferguson 202 loader
Ford 9N loader
Melroe Bobcat 720 skid-steer loader
Int. 4150 skid steer loader
Int. 3300 skid steer loader
Int. 125E crawler-loader with new under-carriage

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Ivyland, PA (Bucks Co.)

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Parts and Service 1-800-435-7336
(out of state)

Sales 609-683-1181 (out of state)

FARM EQUIPMENT

FALL SPECIALS

• Wisconsin VH 4D, 30 H.P., Bobcat
610 Replacement

'1795⁰⁰

• Wisconsin VH 4D, 30 H.P. w/Clutch
Reduction Crankstart

'1950⁰⁰

FISHER ENGINE SERVICE

3141 Old Philadelphia Pike
BIRD-IN-HAND, PA 17505
(717) 768-3729



WISCONSIN HEAVY DUTY ENGINES

6-65 H.P.

Wisconsin

VG 4D 37 HP w/Clutch Reduction '2295

VH 4D 30 HP Electric w/Clutch Reduction '2150

TJD 18.2 HP NH Baler Repl. '925

AENLD 9 HP w/Clutch Reduction '975

(Engines in stock to fit most popular skid loaders)

Wisc. - Robin

W1-145 3.5 HP '185

EY 18-3W 4.6 HP '250

EY27W 7.5 HP, Recoil '355

EY27W 7.5 HP, Electric Start '525

EY27W 7.5 HP w/Pump Shaft '360

EY44W 10.5 HP, Recoil '475

W1-390 11 HP, Recoil '485

Honda

G100 2 HP '195

G150 3.5 HP '215

G200 5 HP '265

G300 7 HP '346

G400 10 HP '445

Kohler

K181 8 H.P. 6-1 Reduction '550

K301 12 H.P. Electric '525

Ford Industrial Short Blocks

300 CID Gas '750

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• Complete Rebuilding • Large Parts Inventory

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3141 Old Philadelphia Pike
BIRD-IN-HAND, PA 17505
(717) 768-3729



SPERRY NEW HOLLAND

TRACTORS

(2) JD B's
IH 200 Fasthitch w/3 pt. adapt.
(2) Farmall H
JD 4400 Combine, 13' Grain Head, 36" Row C.H.
MF 65 Psl. w/loader
Forson Major Dsl. Trac. Loader Backer
Ford 8000
Ford 555 14' Tractor/Loader/Backhoe
Ford 750, Tractor/Loader/Backhoe Cab
Ford NAA w/Loader 1100 2WD
Ford 1100 4 WD
Satoh Beaver Dsl. 2WD w/Mower
(3) 8 N's
7710 1 yr. old, 700 hrs.

EQUIPMENT

NH 328 Spreader
(2) NH 518 Spreaders
IH 830 Fg. Harvester, Corn & Hay Heads
NH 275, 269 Balers w/throwers
NH 718 Fg. Harvester Corn & Grass heads
NH 770 Fg. Harvester w/corn head & elec. controls
Ford 241 10' Disc Harrow
Single Axle Tank Trailer, 4,000 gal.
(2) Ford 9 tooth Soil Savers
Lawn & Garden Tractors w/Mowers & Snow Blowers

CHARLES S. SNYDER INC.

RD3
Tamaqua, PA 18252
Phone: 717-386-5945

END OF YEAR CLEARANCE SALE

TRACTORS

New MF 240 thru 3545 Tractors In Stock

• Used MF 275 MP Trans., Ind. PTO, Aux. Hyd., Low Hours \$10,750.00
• For Rent - MF 3545 Tractor, 130 HP \$16.00 Per Hour

COMBINES

New MF 860 and 550 Combines In Stock

• New MF 1143 4-Row Narrow Cornheads In Stock
• Used MF 510 Diesel w/Cab & 13 Ft. Grain Head, Good Condition \$16,995.00
• Used MF 750 Diesel w/Cab w/Air & 13 Ft. Grain Table, Hydro \$25,500.00
• Used MF 44 4-Row Wide Cornheads As Low As \$1,000.00
• Used IH 205 Combine w/Grain Table & 2-Row Wide Cornhead w/Cab \$3,800.00

HAY EQUIPMENT

GEHL Hay Equipment has Delayed Payment Until May 1, 1985 - Ask For Details

• New Gehl MC2160 Mower Conditioner 9 Ft. Cut List \$8,780.00, Sale \$7,500.00
• New MF 41 7 Ft. Sickle Bar 3 Point Mower List \$2,504.00, Sale \$2,195.00
• New Gehl RB1460 Round Baler List \$11,191.00, Sale \$9,995.00
• Used MF 10 Baler, Less Bale Thrower Sale \$600.00
• Used New Holland Baler Hayliner 276, Like New Condition Sale \$3,000.00

FORAGE EQUIPMENT

Gehl Forage Equipment Has Delayed Payment Until May 1, 1985 - Ask For Details

• New Gehl 750, 1000 and 1250 Harvesters In Stock As Low As \$7,995.00
• New Gehl 1540 Blowers In Stock Sale Price \$2,675.00 Plus Delayed Payment
• Used Gehl 800 Recutter, Mounted On 88 Blower, Working Order \$975.00
• Used IH 650 Harvester and Cornhead \$995.00
• Used Gehl CB400 Harvester With Cornhead and Hay Pick Up \$2,000.00
• New Gehl BU960 Forage Box 6x16 w/Roof & 3rd Beater Only One \$5,050.00
• New Gehl G1006 Wagon Gears 10 Ton w/Adjustable Hitch & 8" Rims \$900.00
• Used Gehl 960 Forage Wagon, 16 Ft. With Roof, and 1056 Tandem Gear, 1 Year Old \$4,995.00
• Used E.Z. Forage Box 6x16 With Roof & 3rd Beater \$2,650.00

SKID LOADERS

New Gehl 3510 & 4610 Skid Loaders In Stock With Delayed Payment Until Feb. 1, 1985 Or Cash Discounts

• Used Gehl 4400 Gas, 40 HP, Water Cooled, With Bucket & Fork \$5,900.00
• Used John Deere, 125 Diesel, 40 HP, Water Cooled, 1979 Approx. Yr \$9,700.00
• Knight 350 Manure Spreader w/Top Baler Hyd. End Gate and Tandem Axles Selling Price \$6,650.00

GRINDER MIXERS

New Gehl Grinder Mixers Have Delayed Payment Until Feb. 1, 1985 Or Cash Discounts Plus Free Bonus Price

• Gehl 100 Grinder Mixer Hyd. Drive Cash Price \$6,950.00
• Used Gehl 100 Mixer 1977 w/Scale & Unloading Auger Ext. Was \$5,800.00, Pick Up Price \$3,800.00

DISC HARROWS

• New MF 520 Disc 10 Ft. Cut, 22" Dia. w/Scrapers, Gathering Discs & New 11Lx15 8 Ply Tires. \$4,500.00
• New MF 520 Disc 12 Ft. Cut, 20" Dia. w/Scrapers, Used Tires \$3,995.00
• New MF 620 Disc 12 Ft. Cut, Spring Cushion Gang Supports With Scrapers & Gathering Disc. \$5,900.00

MISCELLANEOUS MACHINERY

• New MF 82 Plow 3 Point Hitch, 4x16 Trip Bottom. \$2,995.00
• New MF 345 Plow 3 Point Hitch, 3x16 Automatic Reset \$3,100.00
• New MF 3 Point Scraper Blades, Heavy Duty, 7 & 8 Ft. Wide \$525.00 & \$575.00
• New Worksaver, 3 Point, 6 Ft. Wide Blade Sale Price \$200.00
• New Glencoe 7 Tooth Soil Saver w/Stretch Frame, Spring Cushion Shanks, New Tires. Reg. Price \$6,500.00, No Trade Price \$5,700.00
• Used Glencoe 7 Tooth Soil Saver, Spring Cushion Shanks \$3,800.00
• New MF 115 7 Tooth Soil Saver, Spring Cushion Shanks \$4,995.00
• New Century Sprayer 500 Gal. Tank, 42 Ft. Boom, New 11Lx15 Tires, Agitator, No Drip Nozzles, Hyd. Driven Pump \$3,200.00
• New Fertilizer Spreader 3 Point, 9.6 Bushel. \$625.00
• Used Ford Plow 3x14 Mounted Trip Bottoms w/Coulters & Coverbds. \$625.00

LEBANON VALLEY IMPLEMENT CO., INC.

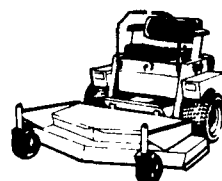
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Richland, PA 17087

717-866-7518

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See it to believe it! Zero turning radius lets you mow - "finish" trim around trees, bushes, buildings - In one pass.

NEW 12 HP

List... \$3,745.00

NOW ONE ONLY... \$2,750.00

DEMONSTRATOR

12 HP w/Deluxe Mower Deck And Metal Bin Grass Catcher



PRO TIL With Kohler Cast Iron Engine

List Price...\$1,099.00

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AmPro's top of the line is a rear tine tiller which can take on the toughest jobs. The combination of an 8-HP engine and AmPro's own patented 8-bladed Twice Til Tines allow the PRO TIL to pulverize the soil better in fewer passes. The PRO TIL is even self-propelled so all you do is guide!



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Richland, PA 17087

(717) 866-7518



MF 285 8 Speed
Satoh Buck 4WD
w/Mower
IH 154 Cub w/Mower
AC WD
Woods RM 306 Mower
MF 725 7' Mower
Conditioner
IH 37 Baler w/Thrower
IH 540 Manure Spreader
IH Grain Drill
Herd 3 pt. Fert Spreader
MF 180 Tractor
(2) 5' Rotary Cutters
NH 270 Baler
w/Thrower
NH 271 Baler
w/Thrower
NH 450 Sycle Bar
Mower
IH 8 Crop Chopper
AC Forage Harvester
NH 16' Forage Box
Gehl 65 Grinder Mixer
Gehl 2600 Skid Loader
Brillion 24' Field
Harrow
MF 300 Combine
MF 205 Combine
Gehl 600 For. Harv. w/2
Heads
Fox Blower
MF 65 Trac., Gas
MF 236 Loader
Gehl 4500 Skid Loader
w/Backhoe Attach.



**MARLIN
SCHREFFLER**
Pittman, PA
717-648-1120

USED TRACTORS

JD 4320
AC D14
AC170D
AC 7040 PS
Ferguson 30
MF 165 G
MF 175 D
MF 285
Ford 8N

NEW TRACTORS

AC 6140
AC 6060
AC 6060 WD
AC 6080
AC 6080 FWD
AC 8030 FWD
MF 290

NEW EQUIPMENT

Gehl:
3510 Skid Loader
750 Harvester
1250 Harvester
99 Blower
650 Forage Box

Vicon:
Wheel Rakes
Rake Tedders
Mower Conditioners
Seeders
Special Fall prices
available on all Vicon
products

Bobcat:
642 Skid Loader
743 Skid Loader

E-Z Trail:
Wagons
Gravity Boxes
JM Gravity Boxes
Meyers:
Manure Spreaders
Feeder Wagons
Knight
Manure Spreaders
Bushog
Mowers
Chisel Plows
Amco
Disc Harrows 10 1/2',
12' 18' in stock
Glenco:
Soil Savers
Field Cultivator
Woods Mowers

USED EQUIPMENT

Skid Loaders:
Gehl 4400
Case 1537
(2) Owatonna 1700
Forage Boxes:
(2) Badger
Kasten
Gehl 95 Mixer
Oliver Transport
Disc
5' Rotary Mowers
(2) Gehl 99 Blowers
J D 35 Forage
Harvester

Mower Conditioners:
MF 925
NH 469
NH 489
IH 990
Hesston 310
Vicon 240
NH 5000r
Little Giant Elevator
NI 315 Sheller Unit
(fits 305 Picker)

Peterman Farm Equipment

717-249-5338 or 249-2150

Farm & Lawn Equipment -

Stihl Chain Saws

225 York Road

Carlisle, PA 17013

**USED EQUIPMENT****HAY EQUIPMENT**

N.H. 469 Haybine
N.H. 479 Haybine (nice)
N.H. 489 Haybine
I.H. 1190 Haybine (1 yr. old)
N.H. 495 Haybine
J.D. 500 Baler
N.I. 456 Round Baler

COMBINES

Gleaner KKS Combine (1976) w/10
ft. Grain Head
MF 300 Combine w/Cab & 10 ft.
Grain Head
MF 300 Diesel w/10 Ft. Head And 2-
Row Cornhead
AC 238 (2 Row) Corn Head
MF QT24 (2 Row) Corn Head
M.H. 82 Combine w/ 12 ft. Header

MISC.

N.H. 357 Grinder Mixer (nice)
N.H. 354 Grinder Mixer
Model 200 Automatic Roller Mill

FORAGE

N.H. #707 Forage Harvester
w/Pickup & Corn Head
IH 650 Forage Harvester w/Pickup
& 2 Row Wide Head
IH 550 Forage Harvester w/Heads
N.H. Super 23 Forage Blower
N.H. 880 R2 Cornhead
N.H. 880 N2 Cornhead
N.H. 770 R2 Cornhead
N.H. 890 W pickup
N.H. 890 N3 Cornheads
N.H. #500 Oil Chopper

CORNPICKERS

N.I. 324-500 Row Wide
N.I. 319-322 2-Row Mtd. (Nice &
Clean)
N.I. 323 1-Row Picker
Int. 234 2-Row Mtd. Picker

USED UNI EQUIPMENT

705D Uni Tractor Fully Wgtd.
w/Cab
702D Uni Tractor w/Cab
702 Gas Uni Tractor w/Cab
767 Uni Super Chopper
(2) 760 Uni Chopper
(4) 766 Uni Pickup Heads
763 3-Row Narrow Chopper Head
(2) 762-Uni (2 Row) Chopper Heads
724 (3 Row Wide) Stripper Head
717 Combine w/13 ft. Grain Head
729A Sheller
713S 13 ft. Flex Grain Head

MANURE SPREADERS

N.H. 519 Spreader w/2 Beaters
N.I. 218 Spreader w/Hyd. Endgate
N.I. 214/216 Spreader w/Flail Att.
and Hyd. Endgate
Hawk Built 187 Tank Spreader
N.H. 518 Spreader w/2B

USED TRACTORS

AC 7020 P.S. w/Cab & Air
AC 180
AC 6080
I.H. 3050 Torque

JUST TRADED

New Idea 709 Uni Tractor
With Rear Wheel Assist



Dealer for ITCO Corp...Over
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**SHARTLESVILLE
FARM SERVICE**

RD 1, Hamburg, PA

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**Quality
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Equipment**

John Deere design
dependability
and dealers
make the
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TRACTORS

JD 4020 Dsl., PS,
Overhauled
JD 4230 Cab, QR
JD 4250 Cab, PS, 95 hrs
IH 1466, No Cab, Duals
JD 4630 Cab, QR, Duals,
very clean
JD 8430 3 pt., PTO, duals

COMBINES

JD 215 Flex Platform
(1) JD 15' Rigid Platforms
JD 444 Corn Head

PLANTING EQUIPMENT

Oliver Drill 13x7
AC 330 4 Row Planter
JD 7000 6 RN No-till, dry
Fert.

TILLAGE

JD 210 Disc, 12' 10"
Ford Disc 24'
Brillion 12' Chisel Plow
Springtooth 12'
Dunham 14' Packer

HAY & FORAGE

(2) JD 3800 Forage
Harvesters w/2 row
Wide Corn Head

MISCELLANEOUS

Sunmaster 7 1/2' Pull Type
Mower

-Cooper Ent., Inc.-**"We Cater To All Farmers, Big or Small"**

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(301) 648-5416
(301) 755-6608



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Chambersburg, PA

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**USED TRACTORS**

IH 454 w/1100 Hrs.
IH 826 Hydro
IH F 706 G (Overhauled)
IH F 656 G w/Cab (Overhauled)
IH F 340

IH 154 w/Mower
IH 1 504 w/NI Loader
IH Super C
IH Super A
IH H

IH F 450
IH Cub
JD 620
JD 2010 G
Hydro 84

BALERS

IH 47 w/Thrower
Hesston 10 Stacker

BLOWERS

Badger TA 54
IH 56
NH 27
Fox 660
Hussler 56
Gehl 99
Dion 56

COMBINES

IH 810 13' Platform
IH 303 w/Cab
IH 715 w/Cab
IH 205

PLANTERS

IH 400 4 Row
IH 56 4 Row
IH 56 2 Row
Ferguson 2 RW 3 pt
JD 7000 6 Row w/No Til

CULTIVATORS

IH 4 R Mtd 560
Case 2 R Mtd - SC
Oliver Rotary Hoe 3 pt
MF 14' 3 pt Rotary Hoe

MOWERS

NH 451 7'
Oliver 7' Mower
IH 222, like new
JD 5 Sycle
MF Dyno Balanced
NH 46 Sycle

WINDROWERS

NI 270 Cut/ditioner
IH 1190 Windrower
IH 8 Flail Chopper
NH 33 Flail Chopper
Bearcat Flail Chopper
JD Hay Tedder
AC 904 9'
Gehl 108 9'
IH 5000 w/Cab
Hesston PT10 Mindrower

BARN EQUIPMENT

Badger Barn Cleaner
Badger 24' Silo Unloader
Silo matic 24' Silo Unloader
Silo matic 14' Silo Unloader

PICKERS

NI 10 1 Row
IH 234 Mtd
NI 314 Sheller

GRAIN DRILLS

IH 5100 20x7, Plain
Moore No Till
Tye No Til 80"

LOADERS

IH 2350 Fast Attach
IH 2050 A
NI 502
NI 506
Kwik Way (IH 284)
Hydro-Mac 10 Skid

HARROWS

Rhino 83 Disc 10'
Brillion 10' Cultipacker
IH 47 Disc 13'
Perry 12'
JD 12'
JD WRA 13' Disc
Nemyer 3 pt Harrow Tiller

SPRAYERS

Demco 500 gal
Johnson 300 gal
Century 300 gal
Oliver 200 gal

PLOWS

IH 720 5x20
IH 450 3x16
Oliver 565 4x16
Oliver 3x14
IH 209 2x14
JD 345 4x16
Brady 9' Chisel Plow
Brillion 3 pt 7' Chisel
IH 450 4x16
2 Bottom Trail Plow 12'

MANURE SPREADERS

Badger 1500 Gal
Vacuum Tank
w/Injectors

NI 218
NI 224
NI 213
NI 212
NH 790
Hawk Bilt 357

GRINDER MIXERS

IH 1250 w/Scales
IH 1150 w/Scales

RAKES

Farmhand Whl Rake
NH 57 R 3 pt
Vicon Turner
Tonutti Whl Rake
Vicon 4 whl rake 3 pt hitch

FORAGE HARVESTERS

Gehl 600 2RN+P
Fox 2000 2RN+2RW
JD 38 2 RW
Fox 502 2 Row Snapper Head
Fox 3000, 3 RN Head & PU
IH 555 1R w/Hay PU
IH 555 2 RW+P
Fox 1000 2 RW+P
Fox 546 2 RW+P
Fox 249 Snapper Head
Gehl 72 Flail Chopper
Fox 2 Row Narrow Corn Head

WAGONS

(1) Grove wagon, hydro drive
rear unloading
IH 51 Wagon w/140 Gear
Badger 16 Tandem Axle
Badger Tandem Running Gear
Gehl 912 16' Forage
Grove 14+16' Forage
Vandal 180 Mixer Wagon
Clay 14' Forage Box
8 Ton Wagon Chassis
Badger Forage Wagon

UNI EQUIPMENT

NI 737 Husking Bed, Picked 16
Acres
708 Hydro
767 Super Chopper
744 N 4 RN Head
NI 717 Combine
NI 710 Combine
NI 734 3 RW
844 W 4 RW Head
740 Feeder House
729 A Sheller
709 Hydro 4 WD

COMING IN

Starline Tank Spreader
Oliver 73H 2R Corn Picker
JD 16A Flail Chopper, Nice
Rhino 76 Disc, Very Nice
JD 66
4 WD Willie's Jeep
JD 425 Offset Disc, Sharp
IH #8 Flail Chopper, Nice
IH 510 18x7 Drill w/DDO
NI #7 Picker

MELROSE FARM SERVICE

(Second Location)

Greencastle, Pa.

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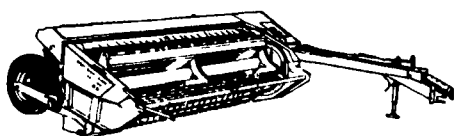
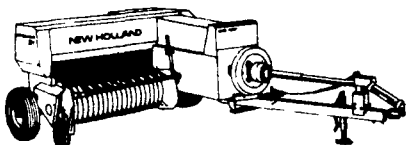
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East Main St., Honey Brook, Pa. 215-273-3131-273-3737

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NH 311 Engine Baler, Hitch & Chute, Steel	\$8700
NH 311, 3 Point, PTO Baler, Hitch and Chute	\$7120
NH 256 Steel Tine Rake	\$2145
NH 256 Rubber Tine Rake	\$2300
NH 258 Steel Tine Rake	\$2750
NH 499 Haybine	\$15,900
NH 316 Baler w/70 Thrower	\$10,950
NH 489 Haybine	\$8500
NH 456 Mower	\$2470
NH 718 Harvester (Demo)	
NH 782 Harvester, Metal Detector (Demo)	
NH 30 Blower	\$2865
NH 28 Blower	\$2915
NH 770W Pickup Head	\$1925
NH 8 Forage Box, 3 Btr. and Roof w/234 Wagon and 13:50 Tires, Adjustable Tongue	\$6875
NH 355 Grinder Mixer, Hydraulic Drive	\$7430
NH 425 Skid Loader 60" Bucket, 10:50 Tires	\$12,675

ONE
ONLY

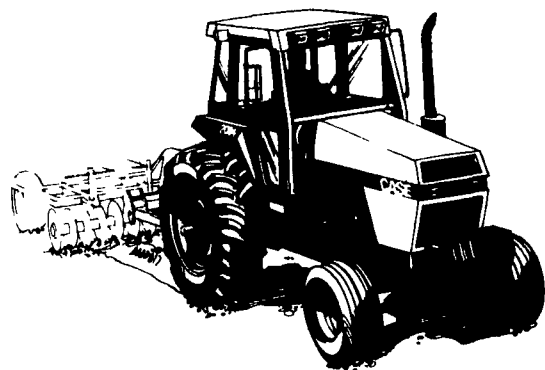


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• SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY EQUIPMENT TILL JULY 1, 1985 & FORAGE EQUIPMENT TILL SEPT. 1, 1985 OR SPREADERS AND GRINDERS TILL OCT. 1, 1984 OR CASH REBATE

SPERRY NEW HOLLAND

DEPENDABLE IS MORE THAN OUR NAME



CASE 2094 "DEMO"

110 H.P. Power Shift
Cab - Air
20.8x38 - 8 Ply Tires
15 Weights

NOVEMBER
SPECIAL

With 8.8% FINANCING - \$32,000
OR
FOR CASH DEAL DEDUCT \$2900.00

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- Landoll 7 Shank Soil Controller, Demo \$4500
- Amco F17 Disk Harrow, 12 Ft., Demo \$5700

USED EQUIPMENT SPECIALS

- NI 323 1 Row Corn Pickers \$2200 ~~\$2700~~ - \$3800
- NI 325 2 Row Corn Pickers \$5000 ~~\$5900~~

10% Financing on Used Ag Tractors

USED EQUIPMENT

TRACTORS

Ford Jubilee
White 4-150
Ford 3000
Case 1090 18.4x38
(New) Power Shift
Case 1170 Cab-Heat 8
Spd. 20.8x38

Case 2090 Cab
Agri Power 9000
JD 50
JD 4440
JD 3010
Case 1390

FORAGE

Gehl 99 Blower
Gehl 910 box/roof
Grove box
JD 3800 Harvester
Gehl RC 800 Recutter
IH 51 Forage Box
Fox 300 Harvester

INDUSTRIAL LOADERS & BACKHOES

Case 580B Backhoe
Case 480 Gas
Case 1737 Uniloader
Hough HFH
Ford 3500 Diesel
AC 640 Loader
Case 1835 Uniloader

MISCELLANEOUS

Martin 2000 Liquid
NI 404 Rake
JD 1240 4RN
2 Row Hershey
Transplanter
2 Row 3 pt. Mechanical
Transplanter
Wetmore 878 Grinder
Mixer

Case 12' Field
Cultivator
IH 40 Shredder

SPREADERS

NI 206
NI 213
NI 214

NI 218
NI 224
JD 54

ArtsWay 420 Grinder-
Mixer
JD 4 Bot. Plow
JD BWA Disk
OMC 217 Mower-
Conditioner
Sauder Loader
13 ft. Chisel Plow

NEW IDEA

325/314 Picker Sheller
323 Pickers
325/327 Pickers
702 G Power Unit
710 Combine
743 N Head
767 Harvester

A.L. HERR & BRO.

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AMCO NEW IDEA



FARM EQUIPMENT

ALL PURPOSE FEED TRAILER All Metal Construction



Hitch
Slide away
hitch to
prevent
cattle
from injury

Jack
Fold up
bulldog
for easy
hookups

Bearings
Tapered roller
bearings for
long lasting
& easy towing

Reflectors
SMV sign for
safe towing
on highways

- * Length 24' & 30' + hitch
- * Cattle can eat out of all 4 sides
- * For feeding in pasture or barnyard
- * Suitable for feeding cows, heifers, steers etc.
- * Ideal for feeding from bulk silo or Ag Bag
- * Easy to tow behind pickup or tractor.

Priced At

24' — \$695
30' — \$825

BARTVILLE WELDING SHOP

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(at Bartville) 17509
Call Bob Miller
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LEROY ZIMMERMAN

Rd 2, Box 148
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USED TRACTORS

JD 4430 cab, air, Quad range
sharp
JD 4430, power shift, roll
guard
JD 4320, w/cab
JD 4230 cab, air, Quad range
JD 4520 w/cab & duals
JD 4020, power shift
JD 4020 Syncro w/cab
JD 2840 w/cab
JD 2640
JD 2240
JD 2020 diesel
JD 2510
JD 3020 Diesel, Syncro
JD 950 1000 hrs.
Int. 1086 cab & air
Int. 986 cab & air
Int. 886 cab & air
Int. 1066 w/cab

IH 966
IH 1026 hydro
IH 766 w/cab
IH 656 wide front
IH 404 w/Power Steering
Large Selection of Farmall
Cubs
Ford 535 w/loader 1,000 hrs.
Ford 5000
Ford 4000
Ford 3000 Diesel Sharp
Ford 2600
Ford 2000
Ford 850
AC 7030
AC XT 190 w/cab
AC 210 diesel
MF 1105
David Brown 1200 w/loader
MF 135 diesel w/loader

GRINDERS & MIXERS

Gehl 120
Gehl 95

Gehl 65
IH 1150

USED COMBINES

NI 702 tractor w/710 combine
NI 702 w/chopper & 3 row
head
JD 4400, 1979 model, sharp

JD 660 diesel
MF 410 hydro.
444 JD corn heads

USED PLANTERS

JD 7000 4 row liquid fertilizer

JD 7000 4 row Dry fertilizer

USED HARVESTERS

Fox 2 row snapper head
Used Mordige grain dryer
Late Model NI 702 uni tractor
w/767 Super Chopper, 3
row head & pickup head

Fox 2000
Fox Custom 90

MISCELLANEOUS

Int. 510 grain drill
JD 7 btm., on land hitch,
hydraulic reset plow
JD 30 ft. Implement Trailer
Large selection of smaller
discs
NI 2 row narrow picker
Brillion 10' seeder
Large selection of plows from
3 to 7 bottom
JD 1207 haybine
New Farmhand loaders for IH
and JD tractors
NI 2 row wide pull type corn
picker w/12 roll husking
bed, excellent

NI 323 picker
Brillion 15' roller harrow, like
new
New & Used rotary hoe's
Gehl 1500 Round Baler
JD tractor loader backhoe,
excellent condition

1976 Chevy Tandem Grain
Truck, 18' body & hoist
1975 GMC w/Jer-dan rollback
body
1964 Ford C700 w/24' Sch-
wartz rollback body

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NH 354 Grinder Mixer, real good
NI #10 1 R. Picker, Real good
IH Reset Plows (4)-16s Model 700 Semi Mtd. Ato. Reset, Real Good
(1) NH 346 Tank Spreader Left Hand Delivery
(1) NH 30' Elevator w/C.H. & Motor, Good Shape
(1) 1830 Skid Loader, Excel. Cond. w/Grapple Hook
(1) 1737 Skid Loader, Excel. Cond.
Used NH TR70 Combine, Fully Equipped w/13' Grain Head, 6 RN Cornhead \$23,000
PAUL SHOVER'S INC.
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JD 4440 SGB
JD 4430 Trac. w/row crop fenders
JD 4020 Side Console, WF
JD 4010 w/WF
JD 2640 Tractor
JD 2840 Tractor w/year round cab
Used MF 135 Trac.
Used JD MT Trac.
Used JD 300 & 317 Lawn & Garden Tractors
Used Ford 3000 Trac. w/front blade
Ford 3000 Tractor MF 65
Oliver 1950 Tractor
JD 7000 6 Row Planter w/Dry Fert.
JD 7000 6R Conv. Planter w/Liquid Fert.
JD 1240 4R Plateless Corn Planter
NI 325 2R Picker Sheller
JD 3800 Chopper w/2R corn head
JD 24T Baler w/ejector
JD 110 Disc
JD B Plane 15 Disc Grain Drill
NH Self-propelled Windrower
JD Kilafor offset Disc
JD FB Grain Drill
John Blue Fert. & Lime Spreader
John Blue 400 gal. Applicator
JD 4400 Combine w/Platform & C.H.
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
Gleaner A Combine
JD 244 Corn Head
NI 279 Cut/ditioner
JD 10' Pull Type Chisel Plow
JD 1450 4B Plow
JD F145 5B Plow
IH 5B Plow
IH 6B Plow
JD 2 Bottom Plow
NH Rake
JD 660 Rake
Used Hay Wagon
Used JD 115 Chuck Wagon

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Whiteford, MD 21160
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FARM EQUIPMENT

USED EQUIPMENT

NEW EQUIPMENT SPECIALS

JD 1610 Pull Type 11' Chisel Plow
JD 1710A Pull Type 11' Mulch Tiller
JD 2700 6 Bottom Spring Reset Plow
JD 2600 5 Bottom Spring Reset Plow
JD 1010 13' Field Cultivator
JD 900 V-Ripper 7 Standard
JD 27 Flail Shredder

TRACTORS

Oliver 1650..... Coming In
IH 1066..... \$ 8,700
JD 4440 w/SG, 500 hrs..... \$29,000
JD 4020 w/PS, WF, Overhauled..... \$12,900
JD 2840
IH 966 w/Cab..... Coming In
IH M Diesel..... \$ 1,000
JD A..... \$ 800
IH 1486 w/Duals..... \$17,500

COMBINES

IH 205 Combine w/3R C.H..... \$ 5,500
NH TR 70 w/6 Row Head..... \$19,900
JD 105 w/Heads..... \$ 6,500
68 JD 45..... \$ 5,000
MF 300 Massey w/heads..... \$ 7,500

PLANTERS

JD 6 Row Conv. w/Dry Fert..... \$ 8,500
JD 4R MAX-EMERGE..... \$ 4,500
AC 6 Row #333 w/Notill Coulters..... \$ 5,500

TILLAGE

Ford Field Cultivator..... \$ 1,750
Brillion 10' Roller Harrow..... \$ 1,100

HARVESTING

(1) Donahue 28' Implement carrier, like new..... \$ 2,000
IH 720 Harvester w/2 Heads..... \$ 3,500
NH 880 Harvester w/2 Row 30", Head... \$ 2,500
JD 38 Harvester w/3 heads..... \$ 3,500
JD 1209 Mower/Conditioner..... \$ 3,500
JD 38 w/2 Heads..... \$ 2,500

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(2) Vicon 1400 Lb. Fertilizer Spreaders
(1) Vicon 20 Ft. Hay Tedder
(1) Vicon KM 321 Mower Cond., 10'6" Cut
(1) Vicon CM 165 Disk Mower, 5 1/2' Cut
(1) Vicon 5 Wheel Rake
(1) Vicon 8 Wheel V-Rake
(1) Vicon RP 1210 Round Baler
(1) Vicon SP 450 Square Baler w/Thrower
(1) Vicon SP 460 Square Baler w/Thrower
(1) Vicon 230 Gal. 3 Pt. Field Sprayer
(1) Vicon 510 Gal. Trailer Sprayer
(1) Vicon 15 Ft. Power Harrow
(1) Vermeer 504H Round Baler
(1) Vermeer 605H Round Baler
(1) Vermeer 107 No Till Grain Drill, 10 Ft. Width
(1) Vermeer HL12 Bale Mover (Stacks Bales 3 High)
(1) Hedlund Martin 1263 Scavenger II Spreader

USED & DEMO. EQUIPMENT

(1) Vermeer 504H Round Baler
(1) Vermeer 107 No Till Grain Drill
(1) Haybuster 1068 No Till Grain Drill
(1) IH No. 10 Grain Drill, 16 Hole
(1) Vicon 1210 Round Baler
(1) Vicon 16 Ft. Hay Tedder
(1) NI 650 Lb. Fertilizer Spreader
(1) NI Manure Spreader w/Hyd. Endgate

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NEW EQUIPMENT

TRACTORS

JD 750
JD 2150
JD 2350
JD 2750
JD 4050 SG, QR
JD 4250 SG, PS
JD 4450 SG, PS, MFWD

COMBINES & HEADS

JD 643 Corn Head
JD 6620 Combine

OTHER EQUIPMENT

JD 1065 Wagon
Century 500 Gal. Sprayer
DeLaval Manure Pump
Humdigger D9 3 pt. Backhoe

HAY TOOLS

JD 1219 Mower Conditioner
JD 327, 337, 347W Balers
NH 316 & 320 Balers
NH 499 Mower Conditioner
NH 28 Blower
NH 489 Haybine
NH 38 Crop Chopper
NH 451 Mower
NH 256 & 258 Rakes

TILLAGE EQUIPMENT

JD 2800 5B Plow
JD 235 19'11" Disc
JD 115 10' Disc
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow

PLANTING EQUIP.

JD 7000 Cons. Pltrs. 4R
JD 8200 18x7, 21x7 Plain Drills

USED EQUIPMENT

Oliver 1800 Dsl. Tractor
IH 1066 Tractor
IH 966 Tractor
JD 2040
JD 3300 Combine
JD 237 Picker
JD 14' Grain Platform
AC 200 Tractor w/Cab
JD 716 Forage Wagon
NH 770 Forage Harvester
Gehl 600 Forage Harvester
NH 1 Row Snapper
JD 1240 Planter w/Dry Fert.
Pittsburg 4 Bottom Plow
Pittsburg 12' Disk Harrow
JD 8300 Soybean Drill 16x10
NH 791 Manure Spreader
AC K2 Combine
JD 244 Corn Head
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
JD 6 Row Max
Emerge Planter w/Liquid Fertilizer



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AC 8010 PS w/20.8x38 Radials
(2) AC 6080 2 WD
AC 16 ft. S-Tine Field Cultivator
AC 6070 FWD
AC 6080 2 WD w/Cab
AC 8030 FWD
AC 1200 15 1/2 Ft. Field Cultivator
AC 1200 16 1/2 ft. S-Tine Field Cultivator
AC 1500 Min-Till
AC F3 Combine w/Floating Cutting Bar
NH TD 50 Disk
w/\$1500 Factory Rebate

USED TRACTORS

AC 175 Diesel
IH 986 Diesel w/cab
MF 1135 Diesel w/cab, heat & air
AC 7040 w/Cab, Heater & Air

USED HAY & FORAGE EQUIPMENT

2 NH 717 Forage Harvesters	NH 77 Baler w/ Motor
JD Tank Spreader	Thrower
	JD 24T Baler w/ Kicker
Gehl 600 Forage Harvester	NH 268 Baler
IH 555 Forage Harvester w/2 Heads	NH 269 Baler
	(2) IH Balers w/Throwers
NH No. 7 Forage Wagon w/new running gear	Lely 4 Wheel Rake
NI Rake	JD 14A Crop Chopper
	AC 2000 Series 4 Bt. Plow
	Auto Reset

SPREADERS

NH 518 2 Beater
NH 513 2 Beater w/Hyd. Endgate

MISCELLANEOUS

AC 460 Loader w/2 Buckets (Will fit AC 6060 or 6080 Tractor)

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717-658-8185



Sweigard Brothers

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New TW 20 w/cab, 4WD, air
New 7710 w/Sycro. Trans.

New 6600
New 4610 SU
New 3910
New 2110
New 1910 w/Ag Tire
Used 140 5B 16" Auto Reset Plow, Ex. Cond.

NEW HOLLAND

New Harvesters - 707, 782
New L35 gas, L325 gas skid loaders
New 358 Grinder Mixer
New 367 Tank Type Manure Spreader
Used 975 Combine w/11' head
Used 718 Harvester w/2 heads



NEW IDEA

NI 406 rake
Used NI 325 2 RN Gathering Unit w/329 Sheller, very good
NI 323 one row corn pickers
NI 3 pt. Hitch Fertz. Spreader

New Glencoe 12'9" Finishing Harrow
Glencoe Soil Saver Stretch 7 Shank
Glencoe Soil Saver 5 Shank
Amco Heavy Duty 12' Disc Harrow
Used IH 550 Harvester w/Windrow PU & 2R Corn Head

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QUALIFYING EQUIPMENT	NEW	USED	WAIVER DATES
Tractors (70 60 50 30 B4 and 200 Series)	Yes	Yes*	6/1/85
Combines (Grain)	Yes	Yes	6/1/85
Combines (Corn Soybean Rice)	Yes	Yes*	9/1/85
Plows-Disk-Field Cultivators	Yes	Yes	3/1/85
Planters-Row Crop Cultivators	Yes	Yes	5/1/85
Hay Equipment	Yes	Yes	6/1/85
Forage Equipment	Yes	Yes	9/1/85
Cotton Harvesters	Yes	Yes	9/1/85
Material Handling	Yes	Yes	3/1/85

FARM EQUIPMENT

(1) Case 1830 Skid Loader

(1) Farmall M Trac.
\$1,295

(1) JD 4320 Trac.

(1) Used 9' Glencoe Soil Saver
\$2,995

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Loysville, Pa.
717-789-3177



TRACTORS

- Case 430
- Oliver 500
- JD 2630
- JD 2010 w/Loader
- White 2-105 Tractor
- Ford Jubilee
- IH 350 w/fast hitch

LOADERS

- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 1816 Skid Loader
- Case 1830 Skid Loader
- Case 450 Crawler Dozer
- Int 3200 Skid Loader

TILLAGE

- JD 3 Bot 3-16 Plow
- 318 Spring Reset Plow
- Int 700 5-Bot, 16" Plow
- Case Disc Harrow, 10'
- Oliver 2 Bot Trailer Plows
- MF 3 Bot Plow
- Mohawk 7 Tooth Chisel Plows
- Case 18' Disk
- 3 Pt Disk
- Used Cultipacker

HARVESTING EQUIPMENT

- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 727 Husking Bed
- NI 767 Super Chopper
- NI 743 Cornhead
- NI 323 1-Row Corn-picker
- NI 324 12 Roll Husking Bed
- Case 300 Harvester
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead
- Oliver 73H 2 Row Cornpicker
- Int 234 Mounted Picker

HAY EQUIPMENT

- NC 7 Ft Mower
- JD 1209 Windrower
- IH 1190 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1090 Windrower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler

MISCELLANEOUS

- IH 400 Corn Planter, 8 Row
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- NI 218 Spreader
- IH 275 Spreader
- Weaverline Cart, 24 Bushel

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NEW TRACTORS

JD 2440 Dsl.
JD 2750 Dsl. TSS w/hi-lo
JD 4250

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Prices

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JD 466 & 450 Spreaders
JD 215 Disc Harrows
JD 315 13' Disc
JD 660 Rakes w/rubber teeth
JD 3940 Fg Harvester
JD 2600 5Bx18" Plow
JD 1250 Plow 4Bx16" \$2450.95
JD 2700 6Bx18" Plow
JD 16x10 FF Drill \$4,000
JD 21x7 Drill
JD 327 Baler w/ejector
JD 27 Flail Shredder
JD 965, 1065, 1075 & 1275 Running Gears

Century sprayer ground driven 500 gal.
Little Giant Elevator 38' w/hood & down spout

USED MACHINERY

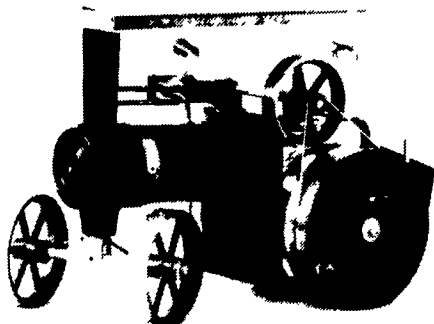
1-IHC 830 Fg. Harv.
1981 model, PU & 2 R.C. H \$9,500
1981 White Combine 7300
w/704N 4 Row Corn Head \$20,500
JD 4400 Combine 1977 Model,
Motor Completely overhauled,
JD 443 Corn Head & JD
213 Platform
JD A Tractor \$1,050
JD B Tractor \$1,200
JD 50 Tractor
JD 435 WR Corn Head \$2,500
9N Ford Trac.



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USED: Ford 9600, 8000, 3000, 800, 8N, 5000, 3600; Kubota 225, 305; Int. 706, Cub, A Farmall w/loader, 2424 w/blade; JD 400 w/snow plow & mower.
CARS & TRUCKS: House car, ideal for hunting camp, 27,000 miles, stove, refrig., sleeps 6; Ford 1/2 ton 1979; Ford 8000 Truck Tractor; Torro dump bed; Cadillac De Ville convertible.
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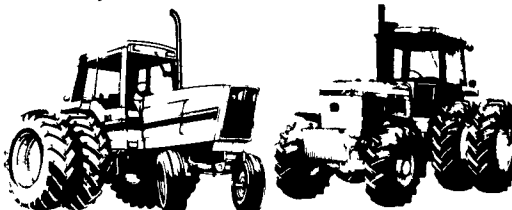
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- JD 4430 Power Shift, 1975 model, factory cab & air, nice
- JD 4430 sound gard, cab & air, quad range, very nice
- JD 4230 Quad range, factory cab & air, 38" rubber, fully equipped, sharp
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- JD 2640 38" rubber, dual hydraulics, independent PTO, very nice
- JD 4020 Diesel, side console
- JD 4320 w/year around cab, nice
- JD 2630 w/independent PTO, roll guard, and dual PTO
- JD 4010 Diesel, wide front
- JD 630 w/3 pt. PS
- (2) IH 1086, cab & air, 3 hydraulic outlets
- IH 884 w/TA fully equipped, like new
- (2) IH 1456 w/factory cab, dual PTO's and hydraulics, sharp
- IH 1256 wide front, 3 pt., dual PTO's
- IH 1256 w/complete engine overhaul
- IH 1066 w/factory red cab & air, new TA & clutch, dual PTO & hydraulics
- IH 826 Diesel, gear drive, wide front, 3 pt.
- IH 706 Diesel, clean
- IH 656 Diesel, wide front, 3 pt. - dual outlets gear drive
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- MF 1080 w/multipower, dual remotes, 16.9x38 rubber
- NH #8 Forage Wagon on tandem running gear

HARVESTING EQUIPMENT

- NI 705 Diesel w/cab
- NI 701 w/heavy rear axle
- NI 717 combine \$2500
- NI 737 Husker \$4200
- NI 738 4 row narrow corn head, w/stripper bars
- NI 730 4 row wide corn head snapper rolls \$1,000
- NI 767 Super Chopper w/electric knife sharpener
- NI 743 3 row narrow quick tach w/stripper bars \$2500

MISCELLANEOUS

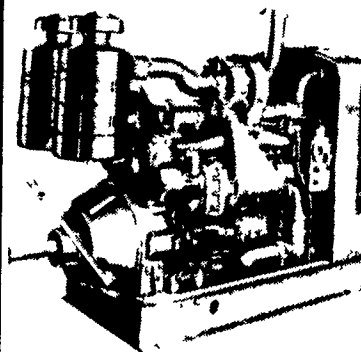
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JD 4050, SG, PS
JD 2950
JD 2950, SG
JD 2750
JD 2350 MFWD
JD 850 MFWD
JD 750 MFWD
JD 650

JD Trac Loaders
Model 75, 100, 245,
260

USED CORNPLANTERS

IH 56 4 row
JD 7000 4 RW w/No-
till attach.
White 5400 6RN No-
Till & Plateless

USED HAY & FORAGE EQUIPMENT

JD 2 Row Narrow
Corn Heads
Hesston 1010 & 1014
Mower Conditioner
NH 479 Haybine
NH 2 Row W 880
Head

NH 278 & 269 Baler
w/Thrower

JD 24T Baler
w/Thrower

Ford 530 Baler
w/Thrower

Oliver 720 Baler
w/Thrower

NH 2 Row W Snapper
Head for Forage
Harv.

Fox 3000 Harvester
w/eads

JD 343 Corn Head for
Forage Harv.

NH 26 Blower
JD 660 Rake

NEW SKID STEER LOADERS
NH 455, 555
Bobcat 643, 743, 843

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NH 679, 791
Martin S1466 & S1678
Scavenger
Martin Equilizer
H&S 295 Spreaders

NEW MISCELLANEOUS
Demco Sprayer 600
gal.
NH Grinder Mixers
353, 358

USED MISCELLANEOUS
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Harrow
JD 260 Loader
NH 445 Skid Loader
NH 325 Skid Loader
Post Hole Digger

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JD 215 Disc
JD 2600 4B Plow
Haybuster No-Til
Drill Also for Rent

USED MISCELLANEOUS
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Harrow
JD 260 Loader
NH 445 Skid Loader
NH 325 Skid Loader
Post Hole Digger

NEW MISCELLANEOUS
Demco Sprayer 600
gal.
NH Grinder Mixers
353, 358

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bobcat

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1981 JD 6620 Side Hill, 1 owner fully equipped, used 400 hrs., like new.
- Used JD 6620 L.L. one owner Hydro fully eq.; Used 1980 JD 6620 side hill 1 owner fully Eq., real nice.
- New Int. 1420 Axial Flow. New 820 Flex Head.
- Used NH TR70 Hydro w/15 ft. flex & 6 row; 1977 JD 4400 Dsl. cab and air real nice; 1975 JD 6600 D rotary screen, good cond.
- 1977 JD 6600 Side Hill Hydro, one owner w/heads.
- JD 7700 D w/643 C.H., (SOLD). JD 6600 D w/643 or 444 Cornheads. 1976 Gleaner FD w/C.A. and 2 heads, 1976 Int. 915 D w/810 grain head, \$15,900.00; 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 D hydra. w/grain and 43 corn heads.
- MF 410 D w/cab & Q.T. Grain Head.
- 1969 MF 510 D, cab & 2 heads.
- MF 300 w/cab & 2 heads for \$2900.
- 1969 JD 55 sq. back corn special w/cab and 2 heads; Int. 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.
- Int. 815 Gas w/Grain & 744 C.H.
- JD 55 Sq. Back w/Cab, Grain, 234 C.H., (SOLD); or 334 C.H.; JD 40 w/10 ft. grain & 205 C.H.; JD 40 w/10 ft., needs work, (SOLD).
- AC 90 pull combine, (SOLD).
- COMING IN - Used Int. 1460 Axial Flow.
- M & W Continuous Flow Dryer.
- M & W 500 Bushel Grain Cart w/Tandem Wheels, Like New.
- NI 702 Uni w/727 Husking Bed.
- NI 7720 w/Fire Damaged Cab.
- (Financing Available Also Lease Financing Available On Combines & Tractors).
- We have 3 NI Uni 729 A shellers from \$1500.00.
- Tractors & Equipment Just Traded & Purchased - Int. 5488 w/Radial Dual Tires, like new. Ford 9600 C.A., nice. Ford 7600 w/Dual Power, Real Nice. JD 2940 w/400 hrs., \$16,250. JD 4030 C.A., original, real nice; JD 4320 w/Cab. New JD 4400 SG, Cab, Quad; Used JD 4440; C.A. PS, original, real nice; Agri Power 9600 - 115 HP; by Fiat used 80 hrs., like new; Farmall 786, like new; AC 7045 C.A., like new; Farmall 1566 C.A., black stripe; MF 1080 D, real nice, \$6800.00; New JD 6 - row conservation planter w/liquid fert., inst., & monitor; Price for \$12,900.00. JD 4020 w/WF, 2 valves, new motor & original paint; JD Loader; 4430 CAQR, (SOLD). JD 2940 w/RG canopy. Int. 656 utility D. w/2250 Loader. 1066 red cab & air, original, real nice. Farmall 186 Hydro Cab & Air; 706 Gas WF, TA, FH, Original. IH 3788 2+2, used 700 hrs.; IH 3588 2+2 w/800 hrs.; Farmall 656 D, WF, TA, motor rebuilt; White 4-150-4
- WD for \$11,900.00; JD 4020 side console, Farmall 656 Hydro D., real good; Case 1030 D. New MC 7' for \$3900.00; Int. 400 4 row cyclo planter w/no-til; Oliver 4xsp. reset plow, (SOLD).
- Balers JD 336 twine w/thrower, real nice. JD 336 wire w/thrower. We have 4 JD 336 Balers to pick from. JD 410 Round Baler, real nice; JD 500 Round Baler, \$4,400.00. NI 456 Round Baler. NH 852 Round Baler. NH 472 - 7 ft. Haybine, like new, \$4,575.00; NH 477 haybine, 7 ft.
- JD 660 Rake w/Front Whl. NH 258.
- Hay Equipment Specials Haybines. Used Hesston 1014 Hydro; Swing, 12'. NH 495 12'. Int. 990 9' late model. JD 1209 for \$1800.00. Int. 1190 for \$2,475.00. New NH 489; Haybine for \$7,550.00; Used Int. 990 - 7 ft. Haybine, nice.
- JD 336 Baler /Thrower for \$3900.00.
- NH 273 Baler w/Thrower.
- MC 9' rotary scythe, \$1250.00. NI 279 cut/ditioner, \$1500.00. NI 7' cut/ditioner, \$1200.00 & UP.
- Balers: NH 269 w/Thrower, \$1250.00. NH 320, looks like new; w/new 70 NH Thrower for \$6950.00. JD 466, a real nice big baler. NH 273 w/Thrower. Lely Hay Tedder.
- Int. 100 Dyna Bal. 3 pt. Sickle mower. JD 350 3 pt. Sickle Mower. MF Dyna Bal. Mower. NH 258 Rake w/Front Whl., like new.
- TRACTORS AND EQUIP. JUST PURCHASED. New JD 2950, 2750. 4250 C.A. P.S. Used JD 4240 C.A. Quad.
- New JD 4240 C.A. and P. Shift, JD 4620 w/Cab and new tires, real nice, JD 4640 C.A., PS, 20x38 tires, w/Dual Wheels, fully equipped, 800 hrs., like new, \$35,800.00. Used JD 2640 w/Hi-Lo dual hydraulic, \$9,875.00. JD 2010 gas, \$1,775.00. Farmall 1586 C.A., 3 valves, & Dual Wheels. Farmall 1086 C.A., \$16,800.00. Farmall 886 w/Cab and 18x38 tires like new. Super A w/2 Way Plow, fully eq., excel. cond. Case 930 D, original. Case 1030 D. JD 3010 gas. New A.C. 8050 PS w/Radial Tires, list 56, cost 44, our price, \$34,850.00. New AC 6080 Diesel.
- Used JD 4040 w/R.G. and QR, nice. JD 4630 cab, air, PS, w/Front whl. drive. JD 6030 C.A., duals, all original. Farmall 1586 C.A., real nice. Farmall 1486 C.A., w/Radial Tires, real nice, one local owner. Int. 784 Utility D. 1066 Hydro Gas, WF and 3 pt., 766, original. NI 325 picker w/sheller like new. NI 325 picker w/12 roll bed. NI 324 Picker w/12 roll bed. Case 1370 C.A., PS, factory duals and full wts., \$13,500.00.
- NI Combines, Just Dealt. NI 702 late model w/Heavy axle & High Screens
- w/729 A Sheller. IH-743 - 3 row Quick Tach C.H., real nice & Field Ready. Late Model 702 D, real nice, (SOLD). NI 717 Combine w/13 ft. grain. NI 738 4R N CH. NI 10 ft. direct cut head. NI 3 row 30" Silage Head.
- NI 705 Uni D w/729 A Sheller & 3 Row C.H. NI 702D w/Burned Motor.
- NI 713 Q Tach Grain Head.
- MF 1135 CA MP, real nice. Farmall 1468 C.A., \$8,850.00.
- Farmall 886 w/R.G., 560 D w/F.H. Nice 756 D WF and F.H., nice, original. 756 D WF 3 pt.. Int. 656 utility D, nice, original.
- Int. 574 Utility D, w/New Tires.
- Int. 444 Utility w/Hydraulic Loader. Farmall 460 Gas, TA, FH for \$1975.00.
- 2 Used NI 323 1 Row Picker, Real Nice, \$2250.
- AC 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new.
- Farmall 656 Gas. JD 730 D, nice. JD 620 w/PS. JDB.
- Used NH Tandem Rake Hitch.
- New Holland 1010 Bale Wagon.
- 1971 JD 4020 S.C. w/Power Shift; JD 2510, Gas, Real Good. 4010 Gas.
- JD 4020 S.C., P.S. JD 730 Gas. JD 530 w/PS & 3 pt. JD 4030 4 Post w/Quad & good tires. 1971 JD 3020 D, WF, P. Shift w/2 Valves. JD 3020 Diesel, \$5,450.00. JD 2010 D, real nice. JD 2010, gas, nice. JD 630 w/PS & 3 pt. PT. 4020 D WF, DL and 2 values w/Cab. JD 4020 D WF, PS. JD 6030 C.A., real nice. JD 3010 Tri Gas. Farmalls 1586 4 Post R.G. w/Duals. 1206, extra nice.
- Int. 606 w/Loader. MF 175D w/R.G.
- Int. 300 Utility.
- Farmall 300 w/TA & FH.
- Farmall Super M w/Augers, Snow Plow.
- JD 4020 D., WF, PS and diff lock). (Harvesters). NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head.
- NI 325 Picker w/12 Roll Bed.
- Used Fahr Rotary 7 ft. Haybine. Glenco SS9 Soil Saver. JD 210 14 ft. Disc. Hesston 30 Stakhand.
- CHISEL PLOWS. New Ford 13 ft. 3 pt. w/Gauge Whls.
- Used Grim 4 star hay tedders.
- Used NI 279 Cutditioner. 2 NI 272 cutditioner. NEW NI 406 Rake w/Front Whl, \$2,275.00.
- Grinder Mixers. NH 357 for \$3850.00. NH 355, like new. Gehl 95, real nice.
- New AC 7010 w/20 sp. trans. JD 4020 S.C. w/Cab. MF 1135 w/Cab.
- Farmall M Diesel w/PS. M & W PTo & Dual Hydraulic.
- We have 3-Farmall M's & Farmall H.
- TRACTORS & EQUIP. Farmall 1566 w/Cab and duals.
- Case 1410 D, nice, \$7900.00.
- Cub 184 w/3 pt., like new. 682, 128, 125. JD 317, 314, 210.
- New John Deeres 4240 cab & air, QR for \$30,000.00. New JD
- 4440 C.A., QR w/Radial 20x38 tires. Local Trade Ins. Used JD 4230 CA, QR. 4020 side console equipment.
- Corn Heads JD 643, 444, 244, 843, 343, 443, 313 for 45C, 235. Massey Ferguson 1163. 63, 43, 44, 24, 222, 422.
- Gleaner L438, F430, F438, (SOLD), K238, F335, F330, M430. Int. 863, 864, 844, 744, 843, 227. NI 4 row 40" heads. Case 4 row 40". MF 43 Lo Profile. NH 4 row 38" C.H. New JD 444, \$6875.00. JD 443, used 2 seasons. Late Model 643 JD Cornheads. New JD 443 CH for \$9500.00. Gleaner A430 for F2. JD 435 for 95 Combine. 40 corn heads on lot. NI 738, (SOLD); and 728 4 row 30".
- New Int. 810 13 ft. grain head.
- Used Int. 820 16' flex grain head.
- Used JD 215 Flex Grain Head. 3 Used JD 13' Grain Head.
- 2 Used MF 63 C Corn Heads to pick from. 4 used 810 Int. 13 to 16 ft. reg. and floating heads.
- (New Farmalls). 5088 C.A. for \$34,850.00. New 3688 fully eq., \$30,000.00.
- (Used Farmalls). 966 original. 1206, real nice. We have 4 JD 4020 side console diesels. 1970 JD 5020, \$6950.00. Ford TW20 w/Cab w/220 Hrs., Damaged.
- Case Used 2590, fully eq., cab, air, PS, dual whl., 900 hrs., for \$23,900.00.
- New Case 1490, PS, w/Heavy Case Loader.
- Case 1370, 1070, 1030.
- AC D 17 dual IV w/3 pt. JD 4230 w/Rops. 1971 JD 3020, SC, PS, DL, +2 valves.
- TRACTORS. Farmall 544, Gas, WF. Farmall 706 D, WF & 3 pt.
- 1971 JD 4020, original. Case 1070, PS, \$6875.00. JD 4010 Tri D. Farmall 766.
- CULTIVATORS - New Case 3 pt., 8 row Hydro fold. JD 4 row & JD 6 row rear.
- CORN PICKERS. Used JD 300 w/2 Row 30" C.H., (SOLD), or 3 Row N or 2 row wide. 3 Used NI 325 w/12 roll bed, current model. 3 Used NI 325 w/8 Roll Beds. (2) NI 324 w/12 roll bed. (325 N. w/Sheller). NI 3 row 30" Picker w/Super Sheller. New Idea Shellers and Super Shellers. NI 2 row 3 OMW Grinder.
- NI 323, 1 Row, Like New.
- NI 324 w/8 roll bed. NI 324 w/Super Sheller. NI 325 w/Regular Sheller, nice.
- New NI 324 Picker w/Super Sheller List, \$15,390. Special \$8,475.00. NI 319 Mtd. Picker w/Sheller. JD 237 w/Multi Lubes & Sheller Available.
- Mounted Pickers. NI 305, 2 row for M, 450, 560 & JD 3020. Int. 234 for 560-656 & JD 3020. JD 237 for A, 620, 3010.
- NI 727 Uni Husking Beds.
- JD 4020 w/58 Loader. JD 4320 w/Cab.
- 560 Dw/F.H., nice. Farmall 1568 w/Cab & air, used 1000 hrs. 1566 w/cab. 1466 w/Cab. 886 w/Cab, 800 hrs., like new. 856 w/38" tires, very nice. Farmall 756 Gas. Hi Crop 656 Diesel, 756.
- HARVESTERS. Int. 830 w/2 row, 30", C.H., w/Electric Controls, 2 yrs. old, like new, \$7,800.00. Int. 830 w/3 row 30" C.H., fully equipped, \$6,800.00. Fox Super D SP Chopper w/2 row C.H. NI 702 Uni D late model w/chopper & 3 row 30" C.H., (SOLD). Gehl 600 w/2 Heads, (SOLD).
- JD 3960 Fully Eq. w/Controls also 7 1/2 ft. pickup head. Also 243 C.H. w/Adapter Plate for Chopper.
- Used JD 3940 w/Elect. Controls. 2 row N.C.H. & Pickup Head. JD 3800 w/2 row C.H. for \$2850.00. Fox 3310 w/3 row 30" C.H. NH 890 w/3 row 30". 2 NH 890 2 row 38" cornheads. NH 770 w/2 row 30". Fox 2 row Snapper Head. NH 770 1 Row Snapper C.H. NH 890, 2 new Snapper Head. Fox 2 row 30" Silage Head. JD 1 row Snapper Head for 38 & 3800. JD 4 row Stalker Head, like new.
- New JD 5 1/2'. Used JD 5 1/2'.
- Int. 650 Chopper w/2 row C.H.
- Gehl Recutter Blower.
- ALLIS CHALMERS 7040 w/Cab, power shift, like new, low hrs. 210 w/new 20.8x38 tires. AC H3 Crawler w/Blade and winch.
- 2 JD 4 wheel drives, 8630, fully eq. w/duals & 7520, fully eq., w/Duals.
- FARMALLS. Used 686 w/Cab & Air. 806 w/3 pt. & 38" wheels. Farmall 656 Diesel & 656 gas. Farmall 826 Hydro D.
- Farmall 450 gas w/PS & FH.
- New White 2-65 w/Front Whl. Drive and new 1730 Loader, List \$29,000.00.
- Dealers net \$23,700. Our special price, \$21,850.00.
- New White 2-105 w/Cab, \$22,850.00.
- MASSEY FERGUSON 1155, cab & air, M.P. for \$8850.00. MF 184, 4 Wheel Drive. MF 175 D. MF 85 D, w/new Tires. MF 1155 w/C.A. M.P. MF 1130 for \$6,250.00. MF 1080D. MF 90D. Oliver 1950T w/Cab for \$5,975.00. 2050, 1855, Diesel for \$6,000.00. Oliver 1650 w/over & under shift. MM Vista 1000 w/cab and loader.
- Farmall 706 German D w/cab. JD 2520D. MF 1135 w/R.G. and dual wheels. NH 890 2 row snapper head.
- NI 325 pickup w/12 roll bed used 4 yrs.
- Fords 5000 D. Small tractor just traded.
- Ford 860 w/Loader. JD 2010 D, real nice.
- AC 5030 w/3 pt., used 270 hrs. Satoh 20 HP w/Mower, (SOLD).
- AC 185 D, needs motor work. JD A w/PS, excellent.
- David Brown 990 D, (SOLD).
- IND. EQUIPMENT. Int. 500 E Crawler Loader w/270 hrs., like new. Cat 933 crawler loader.
- Cat 951 C Loader w/Rops, real good.
- MF 200 Crawler w/6 way hydraulic blade, (SOLD). JD 350 Crawler Loader. AC 600 21 ft. Forklift. New JD 60 Skid Loader w/2 Buckets.
- Case 1537 Skid Loader. Case 1816 Skid Loader, (SOLD).
- Mechanics Specials. JD 3010 Gas.
- Farmall 1256, needs motor work.
- Ford 5000 Tri D., needs motor work.
- Case 1212 D.
- Case 1410. Farmall 706 gas, needs trans. work, \$2900.00.
- Planters. Used Int. 800 6 row air planter w/dry & monitor. New JD 6 row Conserv. no-til w/dry insect and monitor for \$12,800.00. Used JD 7000 4 Row 30" & WR, like new. New & Used JD No Til Planter Coulters. JD 7000 6 row plate w/fert. inst. JD 1460 6 row no-til liquid plateless Inst., \$1975.00.
- AC 12 row No-Til Soybean Planter. Oliver 6 row no-til w/dry fert., inst., fert. fill and population monitor.
- JD 1280 8 row planter. Cabs for JD and Int. 86 series Tractors.
- 3 new full vision cabs for MF 165 thru 1135. Glenco 12 ft. 9" Soil Finisher, like new.
- Glenco SS9 & SS7 Soil Savers. Brillion 9 ft. chisel plow. Brady 14 ft. pull chisel plow w/Buster Bar.
- Athens and Bush Hog 12 ft. and chisel plows.
- Miller 12 ft. offset disk, JD Disks 210, 12x14 ft. New Westfield grain augers 41 ft. 8" KD=\$1395.00, 56 ft. 8" KD=\$1995.00.
- Used Danuser Post Hole Diggers.
- New JD Front Dozer Blade for 4520 thru 4620, 4430 and 4640.
- 2 NH 38 Flail Chopper, like new.
- NH 36 Flail Chopper (SOLD).
- NI Hay Conditioner.
- Used Brillion, 8' Packer Seeders. Used Century 400 gal. Sprayer.
- Used JD 115, 8 ft., 3 pt. blade, (SOLD). New 8 ft., heavy duty 3 pt. blades.
- JD 6 & 8 row front cult. New 15 ft. rotary cutter. Oliver 3x Rollover.
- PLOWS. JD 5x Hyd. JD 2500, 6x18 sp. reset. Int. 700 6x16 sp. reset w/collers, etc. for \$2650.00. Ford 5X sp. reset. Oliver 4x16 Rollover. JD 3x16 Rollover. Ford 2X Rollover, like new. AC 6X Reset Plow. AC 3 pt. 5x14 Plow. New Ferg. 10 ft. Chisel Plow w/gauge whls, (SOLD). Used Chisel Plows. Brady 12 ft. & 10 ft. Chisel Plow. New IH 3 pt. Field Cult. 12'. Used 3 pt. Bush Hog 7 Shank V-Ripper. Bestland Rock Picker. New Johnson Loader.
- NI 214 Flail Spreader w/Endgate, Nice.
- NI 4 row Stalk Shredder. Used Brillion 21' Hyd. fold cultimulcher.
- Used Brillion 13' roller harrow. JD 3 pt. 1&3. Shank Sub Solers.
- JD 111 = 10' Disk. Int. 370 10' Disk. Int. 9' Chisel Plow, like new, (SOLD).
- Brillion 1' & 3' Field Cult.
- Int. 480 20' Fold Disk.
- AC 2300 12 ft. Disk. Case 10 ft. Disk. 10 & 12 ft. Packers. NI 10 ft. & 12 ft. Lime Drill, excellent.
- Howard 13 ft. rotovator. New 12 ft. 3 pt. field cultivator.
- New Landoll 24 ft. hydraulic fold chisel plow.
- Used Chisel Plows 3 pt. JD 1610 12 ft. Athens 10 ft. Int. 11 ft.
- New DMI 12 ft. pull chisel plows. JD and Oliver 4, 6 & 8 row front mtd. cult.
- Straw choppers for combines. JD 4400, 7700, 6600. MF 510, 550.
- Ford 12 ft. Heavy Disk. Kawanee 22 ft. Wing Disk.
- JD 8300 21x7 DD Grain Drill w/Soy Bean Attach. Used 100 acres, like new.
- JD 8300 21x7 D.D., \$3450.00.
- Int. 5100 21x7 DD grain drill, like new.
- Int. 510 21x7 D.D. w/press wheels. 2 sets of press wheels for JD drills.
- Int. 510 16x7 w/fert. & grass seed.
- Int. 510 16x7 grain drill. Ontario Grain Drill w/Fert., real clean.
- Loaders. New Int. 2355. JD 148, 146, (SOLD), 58, 48, 46A Loader. Int. 2250, 2050. Int. set of forks, like new. Int. 2000 Loader. 1 Int. 2001 Loader, new. Great Bend Loader, 3 pt. hitch for 630 and 730 JD Tractor. New and Used JD Quick Couplers. 2 Used 30.5x32 Tires, (SOLD).
- 2 New sets JD 38" cast whls. & rims for 4640 etc.
- We have Hi Moisture Shelled Corn, few hundred acres.
- TRUCKS. 1979 Chev. C65 24 ft. rollback, like new.
- 76 Chev. 4x4 Pickup. Int. Scout 4 whl. drive. Delta 44 ft. combine trailer. 1980 Silverado Chevy Diesel w/every option, looks like new.
- New NH Direct cut head for 770. New Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for JD 3960, 3800 38. Int. 550, 650, 350. Fox pickup head. 20 set of dual wheels, all sizes.
- JD front & rear weights. IH front and rear weights.

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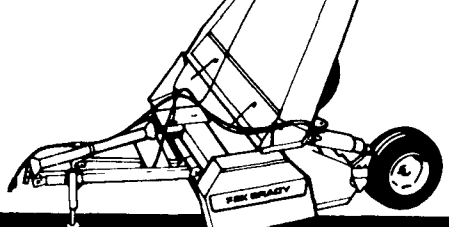
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FARM EQUIPMENT

FOX BRADY 5072 SHREDDER GREEN CHOPPER

Shreds stubble or harvests feed



The Fox Brady 5072 salvages a 72 inch swath of stalks for low cost feed and bedding. It mows, harvests corn stalks, chops pastures and greenchops hay. Built in adjustable shear bar lets you select length of cut. Close the internal door on the rear delivery hood and it's a conventional shredder. The Fox Brady 5072 is horsepower certified for 36 to 108 PTO horse power at 540 r.p.m. Its rugged super alloy knives last twice as long and they're guaranteed against breakage for the entire life of the flail knife. Duraface knives are optional.

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All units have overriding PTO and slipclutch.

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INTERSECTION 214 & 616
SEVEN VALLEYS PA 17360
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NEW EQUIPMENT

NI 354 11 Ton Manure Spreader
NI 352 5 Ton Manure Spreader
NI 384 Solid + Manure Spreader (Demo)
(1) NI 323 1 R Picker
NI 382 Solid + Manure Spreader
Glencoe SSS-7 7 Shank Soil Saver
Glencoe 12' 9 Soil Finisher
Arps AB150 7' Blade
Gehl 4610 Dsl. Skid Loader
Gehl 3510 Skid Loader (Demo)
Hesston 566 50 HP Trac
Hesston 5530 Rd. Baler
Hesston 5540 Baler, Avail. For Rent
Hesston 2420 12' 3" Disc Harrow
Hesston 1091 9' Windrower
Hesston 1014 2 + 2 12' Windrower
Bushhog 9 Shank Soil Hog
Ber Vac 3 pt. 8' Snow Blower (Demo)
Round Bale Feeders, In Stock & (Calf Hutches)

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Wic 3300 Gal. Tank Spreader
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Call for Special Price

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NI 737 Husking Bed w New
Husking Rolls
(1) 702 Dsl. Power Unit w/Cab
(2) 713 S (Flex) Grain Platforms
(2) 725 3 RN C H \$3,390 \$2,400
744 N 4 RN C H \$3,350 \$4,500

USED EQUIPMENT

Glencoe 7 Shank Soil Saver
(1) Gehl 72B 6' Flail Chopper
(1) JD 16A Flail Chopper
Smoker 24' Elevator
Gehl MX 135 Grinder Mixer, Hydraulic Drive
w/Digital Scales
(2) Wic 7 HP Bedding Chopper, Used
Starline Tank Spreader
IH 403 Combine w/Cab & 3 Row Wide WNC.H
NI Model 300 2 Row Wide Corn Picker
NI 325, 329, 2 RN w/Super Sheller
NI 324 314 2 RW w/Sheller
NH 488 Windrower
NH Mod. 985 Combine w/Cab, 13' Grain Platform

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USED COMBINES

Waiver of Interest till September 1, 1985

- '79 Int. 1460, Low Hrs. w/820
Cutter Bar & 863 Corn Head
- '75 JD 7700 - Rotary Screen, 16'
Platform
- '76 JD 7700 Rotary Screen
- '81 JD 8820 4 wheel drive, factory
duals, 1100 hrs., with 220 flex cutter
bar and 1243 corn head. Excellent
Shape
- '72 NH 985 w/ 13' Cutter Bar &
4 Row Wide Corn Head
- '80 Int. 1480, 1356 Hrs., w/820
Cutter Bar & 883 Corn Head
- '79 JD 7720 4 WD 1400 hrs. 220 flex
cutter bar
- '72 JD 6600 Diesel w/13' Cutter Bar
w/Hart Cart Flex Attachment

CORN HEADS

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Cornheads

USED TRACTORS

Waiver of interest till March 1, 1985

- '69 Oliver 1850
- Int. 240 Tractor w/2 btm. plow & blade
- Allis Chalmers 180 diesel
- '80 Int. 1086, Cab, 1483 Hrs., Dual
18.4x38 Tires
- '64 JD 3020 Diesel

Waiver of interest till June 1, 1985

- '77 JD 8430 w/Dual 20.8x34 Tires, 3 pt.
hitch, PTO, 3 Outlets
- '79 Steiger ST 210 Series 3, 4WD with
dual 18.4x34 tires, 3 pt. hitch, 1336
hrs. Reduced to \$28,500

CORN PLANTERS

- JD 7000 630 conservation planter
w/no till coulters, dry fertilizer, auger
fill monitor, insect. attachment

USED PLOWS

- JD F145-5-16 Semi plow w/Harrow
attachment

JD 125 Skid loader, diesel
engine, utility bucket

List \$18,900 Special Price \$13,850

★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Reduced to \$12,500

MISCELLANEOUS EQUIP.

- JD 210 14' disc harrow
- 1 Brillion 21' folding packer, crow foot
wheels
- Graber 26' flex pull-type chisel plow
- 1 Brillion 4 row cultivator w/heavy
spring shanks
- Bish head adapter to install JD corn
head on NH TR70 combine
- JD 38 Harvester w/2 RW Head
- Tye drill 24 tine, double disc opener, 3
pt. hitch
- (1) Brillion 15 1/2 ft. field cultivator
w/Midwest Harrow
- John Blue 300 gal. trailer sprayer
w/hydraulic pump
- (1) Int. 21x7 Grain Drill
- (1) JD 709 3 pt. rotary mower
- Rhino 8' Rear Blade

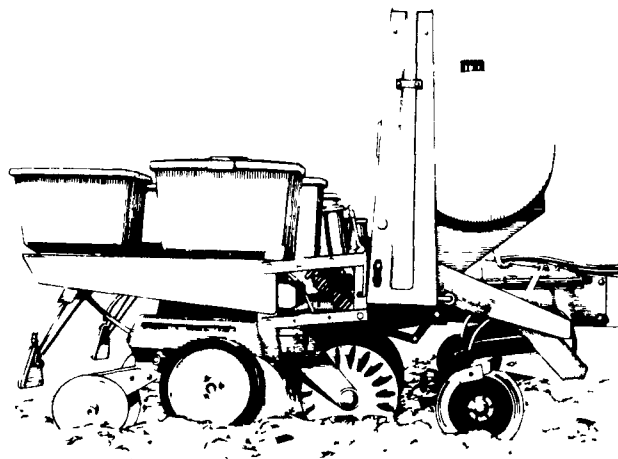
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Save fuel, time, moisture
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Max-Emerge[®] conservation planter

Here's a rugged planter you can rely on in most soil
conditions, including stubble and many sod fields.

Heavy-duty springs help transfer weight from the
7-inch frame to each planting unit to keep
unit-mounted coulters in the ground. Frame-mounted
coulters and cast-iron firming wheels are available,
too, for extra-tough conditions.

Whether you no-till, low-till or conventionally till your
ground, these 4-row (30 to 40-inch rows), and 6- and
8-row narrow models can help you save fuel, time,
moisture and soil. See us soon for details.

(2) 6 row conservation planters left at '84 Prices.
Waiver of Interest And Payments Until Spring Of '85

4440 JD Tractor, excellent condtion, low hrs., sound
guard cab, power shift trans.

2640 JD Tractor, excellent condition, hi-low trans.,
38" tires.

2630 JD Tractor, good condition, hi-low trans.

1586 IH Tractor, dual 20.8 x 38 tires w/ cab, air
conditioning and heater.

H IH Tractor, good condition.

6650 Fox self propelled harvester w/ 4 wheel drive,
3 row head and 5 1/2' pickup.

791 NH Spreader w/ hydraulic endgate and new
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(1) 6600 JD diesel combine

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(1) 444 corn head

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NEW EQUIPMENT

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2-75 Tractor
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Chisel Plow

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BU 960 For. Box
FB 1580 Blower
MC 2160 Mower
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CB 1000 Harvester
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Pickup and 2
Row Cornhead
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NEW IDEA-
406 Rake
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Conditioner
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279 Cuditioner
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1 Row

USED EQUIPMENT
NI 702 Uni-System
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w/Loader & Cab
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w/Loader & Cab
Ford NAA Tractor
MF 760 Combine w/At-
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IH 440 Baler
NH 320 Baler
w/Thrower
NH 310 Baler
NH 273 Baler
w/Thrower
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Spreader
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Cutter
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Blades

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3 SILOS AND UNLOADERS

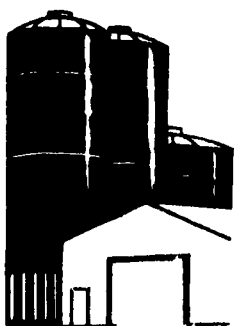
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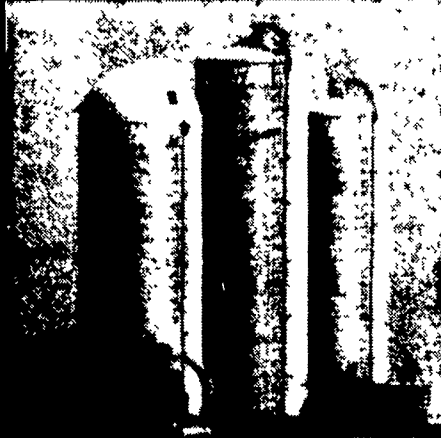
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2

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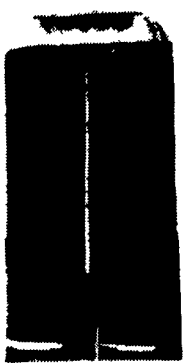
WANTED: Modern two row cornplanter in good condition. Dry fertilizer applicators necessary. Insecticide applicators and minimum tillage a plus. Call weekends 717-838-6888

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Four 20x70 Harvester Silos, \$12,000 a piece. 2 Silo unloaders, Goliath, \$5,000 and Hercules, \$3500. 215-933-2223. Chester Co.

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3

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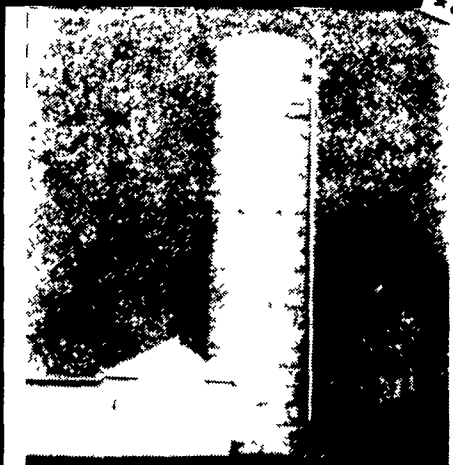
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Six Solid Ways To Improve Your Farm

1

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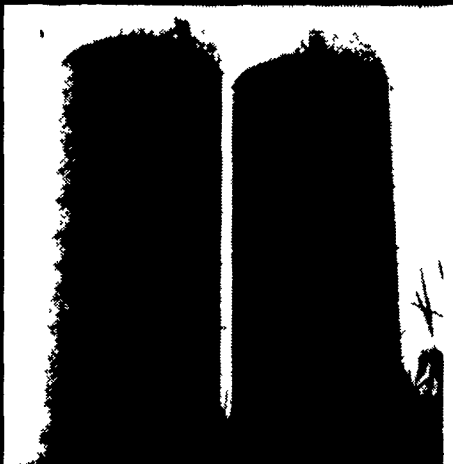
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2

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- Poured in place or precast concrete
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- Long lasting reinforced pre-cast concrete
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- ☐ 3 Upright Bunker Silos
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1 8 FT PTO MANURE PUMP GOOD CONDITION

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CLOSED NOV. 22 - THANKSGIVING

4

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Mountville Baptist Church in Mountville, PA is soliciting bids for the removal of a 34'x52' frame barn from a property at 3968 Columbia Ave., Mountville, PA 17554. Bidders are invited to inspect the premises and to receive further details by contacting Pastor Lamar Cramer at 717-285-7500 or 285-7333. Bids will be received until Tuesday, November 27, 1984, at 12 Noon eastern standard time. Offerer retains the right to accept or reject any or all bids.

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1100 gal. \$505 1300 gal. \$565
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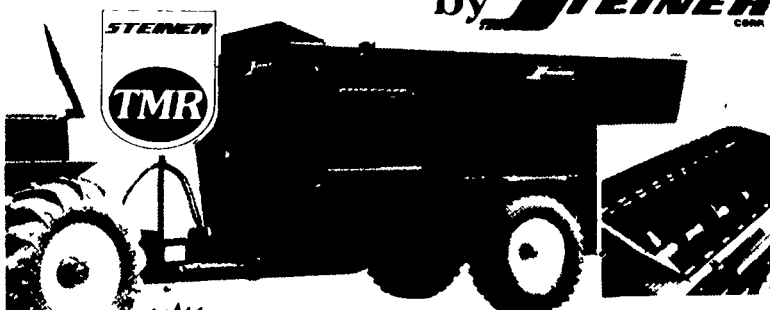
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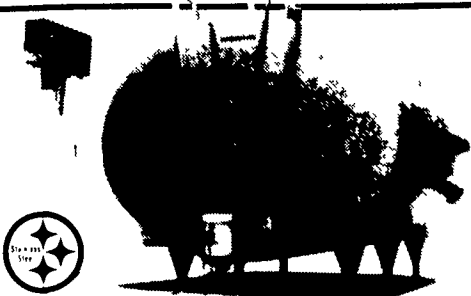
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HiPerForm**

"The Ultimate Measure of a Cooler's Worth is its Performance!" ... and when you put your milk in a Mueller

HiPerForm
**...its like
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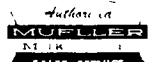


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The Model "D" Pre-Heater**

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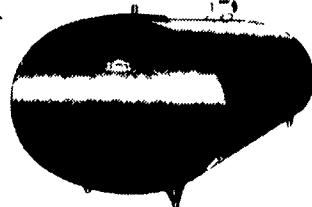
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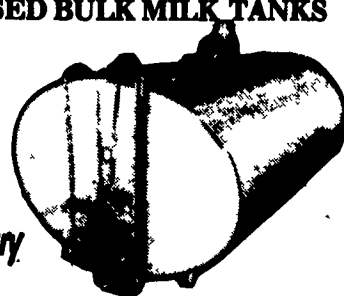
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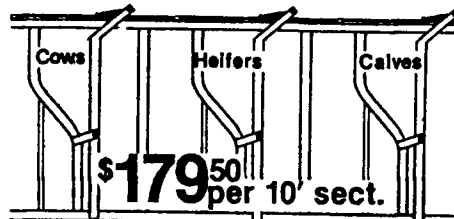
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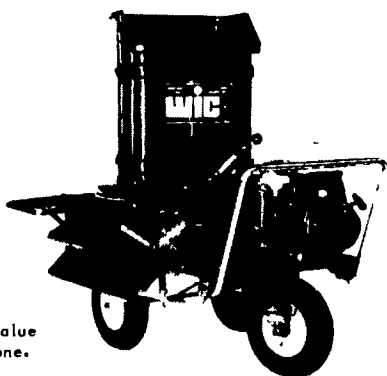
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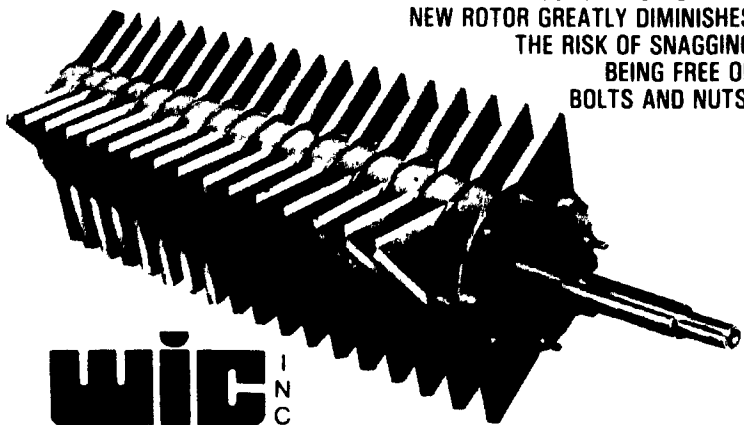
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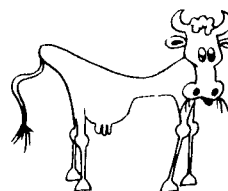
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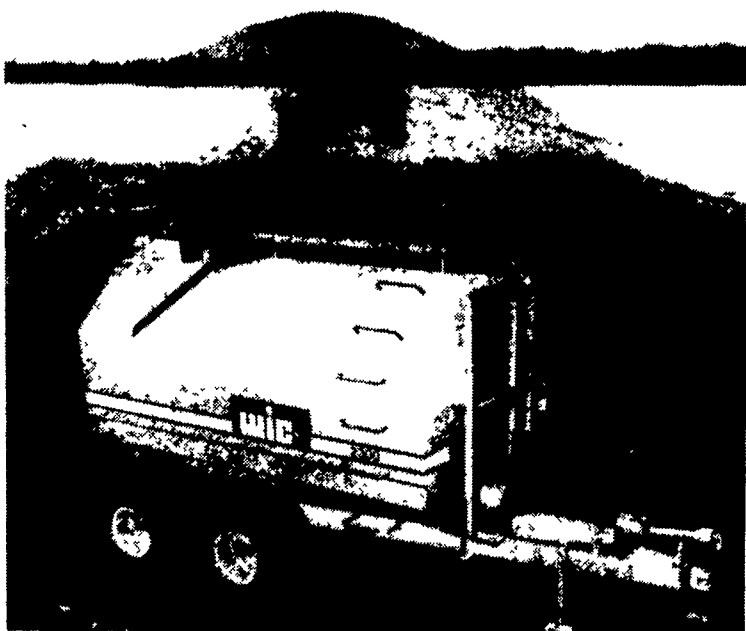
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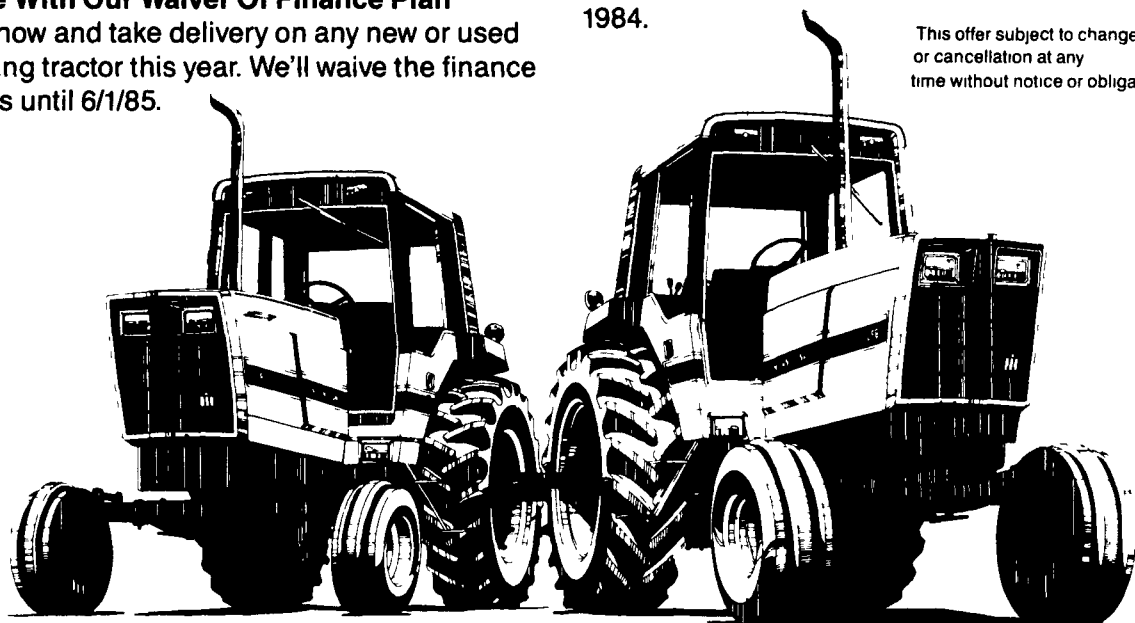
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